

## SHEEP IgG F(ab')2 fragment Rhodamine conjugated - 013-0004

Code:	013-0004
oouc.	010 000+

Size: 1 mg

## Product Description: SHEEP IgG F(ab')2 fragment Rhodamine conjugated - 013-0004

Label   Rhodamine (TRITC)     Emission Wavelength   570     Excitation Wavelength   550     Buffer   0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2     Reconstitution Volume   1.0 mL     Reconstitution Buffer   Restore with deionized water (or equivalent)     Stabilizer   10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free     Preservative   0.01% (w/v) Sodium Azide     Storage Condition   Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room tempedate use.     Synonyms   Sheep IgG F(ab')2 fragment Rhodamine conjugation, Sheep IgG F(ab')2 fragment TRITC conjugate     Application Note   SHEEP IgG F(ab')2 fragment Rhodamine conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western biotiting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.     Background   Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutraliziton via aggle destore of the antbody below the disslufde bond hinge region.     Background   Secreted as part of	PhysicalState: Lyophilized			
Excitation Wavelength550Buffer0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2Reconstitution Volume1.0 mLReconstitution BufferRestore with deionized water (or equivalent)Stabilizer10 mg/mL Bovine Serum Alburnin (BSA) - Immunoglobulin and Protease freePreservative0.01% (w/v) Sodium AzideStorage ConditionStore vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undituted liquid. Dilute only prior to immunoglobulins. Immunoglobulin of fluorescence based plate assays (FLISA) and fluorescente westerne blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.BackgroundSecreted as part of the adaptive immunoglobulin for constitutes 75% of serum immunoglobulins. Immunoglobulin for toim store interescence based by a serum sy deligidation, salt fractionation, of ne complexely be the verse, and opsinization for phagocytosis. This product possesses the F (Ba) 'I gragment response by plasma B cells, immunoglobulin for constitutes 75% of serum immunoglobulins. Immunoglobulin G toring store stores as the fluore stored abord hinge region.Purity And SpecificityThis product was prepared from normal serum by deligidation, salt fractionation, ion exchange chromatography immunoelectrophoresis resulted in a single precipitin ar against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(c) or anti-Pepsin.Purity And SpecificityThis product was prepared from normal serum by deligidation, sa	Label	Rhodamine (	Rhodamine (TRITC)	
Buffer0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2Buffer0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2Reconstitution Volume1.0 mLReconstitution BufferRestore with deionized water (or equivalent)Stabilizer10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease freePreservative0.01% (w/v) Sodium AzideStorage ConditionStore vial at 4° C prior to restoration. For extended storage aligue contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.SynonymsSheep IgG F(ab)2 fragment Rhodamine conjugated is designed for immunofluorescence microscopy. fluurescence based plate assays (FLISA) and fluorescent western biotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.BackgroundSecreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via adguitation for phagocytosis. This product is also suitable for binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via adguitation for the daptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via adguitation of the daptive to exceede above. Assay by immunoglobulins. This product was prepared from normal serum	Emission Wavelength	570	570	
Reconstitution Volume 1.0 mL   Reconstitution Buffer Restore with deionized water (or equivalent)   Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free   Preservative 0.01% (w/v) Sodium Azide   Storage Condition Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product in tot completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.   Synonyms Sheep IgG F(ab')2 fragment Rhodamine conjugation, Sheep IgG F(ab')2 fragment TRITC conjugate   Application Note SHEEP IgG F(ab')2 fragment Rhodamine conjugation, Sheep IgG F(ab')2 fragment TRITC conjugate   Background Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75%, of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization viru agglutination (and thereby immobilizing them), activation of the compliment cascade, and opsinization for phagocytosis. This product possesses the F(ab')2 fragment, recognized by the two F(ab) fragments yielded from the digestion of the autibody below the disulfide bond hinge region.   Purity And Specificity This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc	Excitation Wavelength	550	550	
Reconstitution BufferRestore with deionized water (or equivalent)Stabilizer10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease freePreservative0.01% (w/v) Sodium AzideStorage ConditionStore vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avid cycles of freezing and thawing. Centifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.SynonymsSheep IgG F(ab')2 fragment Rhodamine conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolr imaging, utilizing various commercial platforms.BackgroundSecreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of secrede as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of secreted as part of phagocytosis. This product possesses the F(ab')2 fragment, recognized by the two F(ab) fragments yielded from the digestion of the entibody below the disulfied bond hinge region.Purity And SpecificityThis product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was desired opening.	Buffer	0.02 M Potas	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2	
Stabilizer10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease freePreservative0.01% (w/v) Sodium AzideStorage ConditionStore vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thaving. Centifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.SynonymsSheep IgG F(ab')2 fragment Rhodamine conjugation, Sheep IgG F(ab')2 fragment TRITC conjugateApplication NoteSHEEP IgG F(ab')2 fragment Rhodamine conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.BackgroundSecreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulin for phagocytosis. This product possesses the F(ab')2 fragment, recognized by the two F(ab) fragments yielded from the digestion of the antibody below the disulfide bond hinge region.Purity And SpecificityThis product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin are against anti-Sheep IgG. F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(c) or anti-Pepsin.ExpirationExpiration date is one (1) year from date of opening.	Reconstitution Volume	1.0 mL	1.0 mL	
Preservative0.01% (w/v) Sodium AzideStorage ConditionStore vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.SynonymsSheep IgG F(ab')2 fragment Rhodamine conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent weetsen blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.BackgroundSecreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglutination (and thereby immobilizing them), activation of the compilized by the two F(ab) fragments yielded from the digestion of the antibody below the disulfide bond hinge region.Purity And SpecificityThis product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(ab')2 and anti-Sheep Ser	Reconstitution Buffer	Restore with	Restore with deionized water (or equivalent)	
Storage ConditionStore vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.SynonymsSheep IgG F(ab')2 fragment Rhodamine conjugation, Sheep IgG F(ab')2 fragment TRITC conjugateApplication NoteSHEEP IgG F(ab')2 fragment Rhodamine conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.BackgroundSecreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglutination (and thereby immobilizing them), activation of the compliment cascade, and opsinization for phagocytosis. This product possesses the F(ab')2 fragment, recognized by the two F(ab) fragments yielded from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(c) or anti-Pepsin.ExpirationExpiration date is one (1) year from date of opening.	Stabilizer	10 mg/mL Bo	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free	
Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.SynonymsSheep IgG F(ab')2 fragment Rhodamine conjugation, Sheep IgG F(ab')2 fragment TRITC conjugateApplication NoteSHEEP IgG F(ab')2 fragment Rhodamine conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.BackgroundSecreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglutination (and thereby immobilizing them), activation of the compliment cascade, and opsinization for phagocytosis. This product possesses the F(ab')2 fragment, recognized by the two F(ab) fragments yielded from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(c) or anti-Pepsin.ExpirationExpiration date is one (1) year from date of opening.	Preservative	0.01% (w/v) S	0.01% (w/v) Sodium Azide	
Application NoteSHEEP IgG F(ab')2 fragment Rhodamine conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.BackgroundSecreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglutination (and thereby immobilizing them), activation of the compliment cascade, and opsinization for phagocytosis. This product possesses the F(ab')2 fragment, recognized by the two F(ab) fragments yielded from the digestion of the antibody below the disulfide bond hinge region.Purity And SpecificityThis product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(c) or anti-Pepsin.ExpirationExpiration date is one (1) year from date of opening.	Storage Condition	Avoid cycles of temperature.	Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to	
Hurrity And SpecificityThis product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(c) or anti-Pepsin.ExpirationExpiration date is one (1) year from date of opening.	Synonyms	Sheep IgG F(	Sheep IgG F(ab')2 fragment Rhodamine conjugation, Sheep IgG F(ab')2 fragment TRITC conjugate	
Serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglutination (and thereby immobilizing them), activation of the compliment cascade, and opsinization for phagocytosis. This product possesses the F(ab')2 fragment, recognized by the two F(ab) fragments yielded from the digestion of the antibody below the disulfide bond hinge region.Purity And SpecificityThis product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep IgG, anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(c) or anti-Pepsin.ExpirationExpiration date is one (1) year from date of opening.	Application Note	fluorescence	fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for	
followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep IgG, anti-Sheep IgG F(ab')2 and anti-Sheep Serum. No reaction was observed against anti-Sheep IgG F(c) or anti-Pepsin.ExpirationExpiration date is one (1) year from date of opening.	Background	serum immun destruction or cascade, and	serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglutination (and thereby immobilizing them), activation of the compliment cascade, and opsinization for phagocytosis. This product possesses the F(ab')2 fragment, recognized by the	
	Purity And Specificity	followed by po immunoelectr	followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep IgG, anti-Sheep IgG F(ab')2 and	
Related Products	Expiration	Expiration dat	Expiration date is one (1) year from date of opening.	
	Related Products			
010-0102 MOUSE IgG whole molecule - 010-0102		010-0102	MOUSE IgG whole molecule - 010-0102	
610-4302 Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302		610-4302		
611-1302 Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302		611-1302		
BSA-50 BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50		BSA-50		

## Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.