



Anti-HORSE IgG F(c) (GOAT) Antibody - 608-1103

Code: 608-1103

Size: 2 mg

Product Description: Anti-HORSE IgG F(c) (GOAT) Antibody - 608-1103

Concentration: 2.1 mg/mL by UV absorbance at 280 nm

PhysicalState: Liquid (sterile filtered)

Label	Unconjugated
Host	Goat
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
Storage Condition	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Synonyms	goat Anti-Horse IgG F(c) Antibody, goat Anti-Horse IgG Fc Fragment Antibody
Application Note	Anti-Horse IgG F(c) antibody is suitable for ELISA, Western Blot and Immunohistochemistry applications. Antibody should be optimized by end user for specific reactive conditions.
Background	Horse IgG F(c) antibody generated in goat recognizes the F(c) portion of horse IgG. It is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of horse IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity. Anti-Horse IgG F(c) antibody is ideal for investigators involved in serum component protein research.
Purity And Specificity	Anti-Horse IgG F(c) was prepared from monospecific antiserum by immunoaffinity chromatography using Horse IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Horse IgG, Horse IgG F(c) and Horse Serum. No reaction was observed against Horse IgG F(ab).
Assay Dilutions	User Optimized
ELISA	1:20,000 - 1:100,000
Western Blot	1:2,000 - 1:10,000
Immunohistochemistry	1:1,000 - 1:5,000
Other Assays	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Horse IgG F(c) fragment
Related Products	

108-4107	Anti-HORSE IgM mu chain (RABBIT) Antibody - 108-4107
608-1104	Anti-HORSE IgG F(ab') ₂ (GOAT) Antibody - 608-1104
608-4103	Anti-HORSE IgG F(c) (RABBIT) Antibody - 608-4103
BSA-50	BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - 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.