

# c-Rel Recombinant Monoclonal Antibody [BLR342M]

## Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_002899.1
Catalog No.	A700-342	Uniprot ID	Q04864
Lot No.	1	GeneID	5966

<b>APPLICATIONS</b>	WB, IP, IHC, ICC, Flow Cyt										
<b>SPECIES REACTIVITY</b>	Human										
<b>AMOUNT</b>	100 µl (50+ tests)										
<b>CONCENTRATION</b>	250 µg/ml										
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt										
<b>PHYSICAL STATE</b>	Liquid										
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide										
<b>ISOTYPE</b>	IgG										
<b>CLONE #</b>	BLR342M										
<b>ORIGIN</b>	USA										
<b>PRODUCTION PROCEDURES</b>	<p>Recombinant antibody was purified from cell culture supernatant.</p> <p>Immunogen was a peptide representing a region between residue 569 and the C-terminus (residue 619) of human proto-oncogene c-Rel using the numbering given in entry NP_002899.1 (Gene ID 5966).</p>										
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1000</td></tr><tr><td>Immunoprecipitation</td><td>20 µl/mg lysate</td></tr><tr><td>Immunohistochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr><tr><td>Immunocytochemistry</td><td>1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.</td></tr><tr><td>Flow Cytometry</td><td>Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10<sup>6</sup> cells.</td></tr></table>	Western Blot	1:1000	Immunoprecipitation	20 µl/mg lysate	Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.	Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.	Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 µl per 1 x 10 <sup>6</sup> cells.
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<b>APPLICATION NOTES</b>	<p>All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.</p> <p>Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).</p> <p>Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.</p>										
<b>IHC HUMAN CONTROLS</b>	Appendix, Hodgkin Lymphoma, Ovarian Carcinoma, Prostate Carcinoma, Spleen, Tonsil, Daudi Cells, MJ Cells, Raji Cells										
<b>ADDITIONAL INFO</b>	<p><a href="https://www.fortislifesciences.com/p/A700-342">https://www.fortislifesciences.com/p/A700-342</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>										

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: December 5, 2024