

# Neurofibromin 1 Recombinant Monoclonal Antibody [BLR345M]

Rabbit Recombinant Monoclonal

Purified	RefSeq ID	NP_001035957.1
Catalog No. A700-345CF	Uniprot ID	P21359
Lot No. 1	GeneID	4763

<b>APPLICATIONS</b>	WB, IP, Flow Cyt
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 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 0.09% Sodium Azide, BSA-Free
<b>ISOTYPE</b>	IgG
<b>CLONE #</b>	BLR345M
<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 2789 and the C-terminus (residue 2839) of human Neurofibromin 1 using the numbering given in entry NP_001035957.1 (Gene ID 4763).</p>
<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> <p>A700-345CF is the carrier-free formulation of 3457A-3B4. This product is optimized for conjugation with enzymes, fluorochromes, biotin, radioisotopes, oligonucleotides, microspheres, and other reagents. The optimal experimental concentration of the antibody post-conjugation must be determined by the investigator.</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 3, 2024