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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MCU Recombinant Monoclonal Antibody [BLR355N]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_612366.1
Catalog No.	A700-355	Uniprot ID	Q8NE86
Lot No.	1	GeneID	90550

APPLICATIONS	WB, IP, IHC, ICC								
SPECIES REACTIVITY	Human, Mouse								
AMOUNT	100 µl (50+ tests)								
CONCENTRATION	1000 µg/ml								
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt								
PHYSICAL STATE	Liquid								
BUFFER	Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free								
ISOTYPE	IgG								
CLONE #	BLR355N								
ORIGIN	USA								
PRODUCTION PROCEDURES	<p>Recombinant antibody was purified from cell culture supernatant.</p> <p>Immunogen was a peptide representing a region between residue 300 and 350 of human Mitochondrial calcium uniporter MCU using the numbering given in entry NP_612366.1 (Gene ID 90550).</p>								
APPLICATIONS	<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>1:1,000</td></tr><tr><td>Immunoprecipitation</td><td>6 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></table>	Western Blot	1:1,000	Immunoprecipitation	6 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.
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Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.								
APPLICATION NOTES	<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>								
IHC HUMAN CONTROLS	Ovarian Carcinoma, Prostate Carcinoma, OVCAR-3 Cells								
IHC MOUSE CONTROLS	AML12 Cells								
ADDITIONAL INFO	<p>https://www.fortislifesciences.com/p/A700-355</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: March 28, 2025