beta-Tubulin Recombinant Monoclonal Antibody [BLR236K]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_001280141.1
Catalog No.	A700-236-T	Uniprot ID	P07437
Lot No.	A700-236-T-1	GeneID	203068

APPLICATIONS WB, IP, IHC, ICC, Flow Cyt

SPECIES REACTIVITY Human, Mouse

AMOUNT 20 µl

CONCENTRATION 100 µg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG

CLONE # BLR236K

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 1 and 50 of human class 1 beta tubulin using the numbering given in entry NP_001280141.1 (Gene ID 203068).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1,000
Immunoprecipitation	20 µl/1 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 10^6 cells.

IHC HUMAN CONTROLS Breast Carcinoma, Lung Carcinoma, Tonsil, K-562 Cells, MOLT-4 Cells, ND7/23 Cells, SK-N-BE (2) Cells

IHC MOUSE CONTROLS Testis, A20 Cells, ND7/23 Cells

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: March 6, 2023

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