CD38 Recombinant Monoclonal Antibody [BLR123H]

Rabbit Recombinant Monoclonal

Purified

Catalog No. A700-123

Lot No. A700-123-1

Protein ID NP_001766.2

GeneID 952

APPLICATIONS	WB, IP, IHC, ICC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	50 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 #	BLR123H
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a recombinant protein representing the extracellular domain of human ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1 (aka CD38, residues 43-300, NP_001766.2).
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 pH6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.

IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Gastric Carcinoma, Lung Carcinoma, Melanoma, Non-Hodgkins Lymphoma, Testicular Seminoma, Tonsil, A-549 Cells, CCRF-CEM cells, Daudi Cells, Jurkat Cells, JVM-2 cells, MOLT-4 Cells, Raji Cells, Ramos 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.

Eric McIntush, PhD | Chief Scientific Officer

Date: August 31, 2020

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