LAG3 Recombinant Monoclonal Antibody [BLR027F]

Rabbit Recombinant Monoclonal

Purified

Catalog No. A700-027

Lot No. A700-027-2

Protein ID NP_002277.4

GeneID 3902

APPLICATIONS	WB, IP, IHC, ICC, IHC-IF, mIF
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	500 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 #	BLR027F
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide representing a region between residue 500 to 525 of human lymphocyte activation gene 3 protein (LAG3) using the numbering given in entry NP_002277.4 (GeneID 3902).
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	1:1000
Immunoprecipitation	12 µl/0.5 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.
Immunofluorescence (IHC)	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Multiplex Immunofluorescence	1:250

IHC HUMAN CONTROLS	Head and Neck Squamous Cell Carcinoma, Kidney, Lung Carcinoma, Tonsil, HDLM-2 Cells, RPMI-8226 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.

Brian McWilliams, PhD

Date: December 29, 2020

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