STAT5a Recombinant Monoclonal Antibody [BLR124H]

Rabbit Recombinant Monoclonal

Purified

Protein ID	NP_001275647.1		
Catalog No.	A700-124	GeneID	6776
Lot No.	A700-124-1		

APPLICATIONS	WB, IP, IHC, ICC, F
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 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 #	BLR124H
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide representing a region between residue 744 and the C-terminus (residue 794) of human signal transducer and activator of transcription 5a using the numbering given in entry NP_001275647.1 (Gene ID 6776).
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.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 2 µl per 1 x 10^6 cells.

IHC HUMAN CONTROLS	Breast, Breast Carcinoma, Lymph Node, Melanoma, Testicular Seminoma, Tonsil, C5/MJ Cells, CCRF-CEM cells, K-562 Cells, KG-1 Cells, MJ Cells
IHC MOUSE CONTROLS	Spleen, RenCa 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: September 21, 2021

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