STAT3-pY705 Recombinant Monoclonal Antibody [BLR231K]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_001356441.1
Catalog No.	A700-231	Uniprot ID	P40763
Lot No.	A700-231-1	GeneID	6774

APPLICATIONS	WB, IP, IHC, ICC
SPECIES REACTIVITY	Human, Mouse
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 #	BLR231K
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide surrounding phosphorylated Tyrosine 705 of human Signal transducer and activator of transcription 3 (STAT3) using the numbering given in entry NP_001356441.1 (Gene ID 6774).
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	12 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.

IHC HUMAN CONTROLS	Bladder Carcinoma, Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, HUVEC-C Cells, LNCap Cells, MDA-MB-231 Cells, OVCAR-3 Cells
IHC MOUSE CONTROLS	Gut, Plasmacytoma
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: October 3, 2022

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