Phospho RPA32 (S4/S8) Recombinant Monoclonal Antibody [BL-165-5F1]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_002937.1
Catalog No.	A700-009-T	Uniprot ID	P15927
Lot No.	A700-009-T-3	GeneID	6118

APPLICATIONS	WB, IP, ICC, ICC-IF, Flow Cyt
SPECIES REACTIVITY	Human
AMOUNT	20 µl
CONCENTRATION	1000 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 0.09% Sodium Azide, BSA-Free
ISOTYPE	IgG
CLONE #	BL-165-5F1
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a dually phosphorylated synthetic peptide, which represented a portion of human replication protein A2, 32 kDa surrounding phosphorylated serines that corresponded to positions 4 and 8 using the numbering given in entry NP_002937.1 (GeneID 6118).
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	6 µl/1.0 mg lysate
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
Immunofluorescence (ICC)	1:1,000 - 1:5,000. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.5 ul per 1 x 10^6 cells.

IHC HUMAN CONTROLS	HeLa 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: February 23, 2023

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.