HER2/ErbB2 Recombinant Monoclonal Antibody [BLR241L]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_004439.2
Catalog No.	A700-241-T	Uniprot ID	P04626
Lot No.	A700-241-T-1	GeneID	2064

APPLICATIONS	WB, IP, IHC, ICC, Flow Cyt
SPECIES REACTIVITY	Human, Mouse
AMOUNT	20 µl
CONCENTRATION	250 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 #	BLR241L
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a peptide representing a region between residue 1205 and the C-terminus (residue 1255) of human receptor tyrosine-protein kinase ErbB-2 (aka HER2) using the numbering given in entry NP_004439.2 (Gene ID 2064).
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 Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE cell sections.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.25 µl per 1 x 10^6 cells.

IHC HUMAN CONTROLS	Bladder Carcinoma, Breast Carcinoma, Colon Carcinoma, Skin Carcinoma, Hep-G2 Cells, LNCap Cells, MCF-7 Cells, PANC-1 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: March 3, 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.