CD8 alpha Monoclonal Antibody [C8/144B]

Mouse Monoclonal

Purified

Catalog No.	A500-021A	RefSeq ID	NP_001759.3
Lot No.	3	Uniprot ID	P01732
		GeneID	925

APPLICATIONS	IHC, IHC-IF, Flow Cyt
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	250 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG1
CLONE #	C8/144B
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody was purified from cell culture supernatant. Immunogen was a 13 amino acid synthetic peptide from the C-terminal cytoplasmic domain of alpha chain of human CD8 molecule.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Immunohistochemistry	1:100 - 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
Immunofluorescence (IHC)	1:100 to 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 50% methanol. 2.5 µl per 1 x 10^6 cells.

IHC HUMAN CONTROLS	Hodgkin Lymphoma, Metastatic Lymph Node, Tonsil, Tumor-infiltrating Lymphocytes
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: June 8, 2023

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