

For Research Use Only

CD44 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60224-2-PBS



Basic Information

Catalog Number: 60224-2-PBS	GenBank Accession Number: BC004372	Purification Method: Protein G purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 960	CloneNo.: 1G7G4
Source: Mouse	ENSEMBL Gene ID: ENSG00000026508	
Isotype: IgG1	UNIPROT ID: P16070	
Immunogen Catalog Number: AG7633	Full Name: CD44 molecule (Indian blood group)	
	Calculated MW: 742 aa, 82 kDa	

Applications

Tested Applications:
IF/ICC, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60224-2-PBS targets CD44 as part of a matched antibody pair:

MP50724-1: 60224-2-PBS capture and 60224-3-PBS detection (validated in Cytometric bead array)

MP50724-3: 60224-2-PBS capture and 60224-4-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

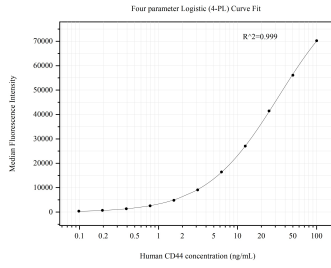
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

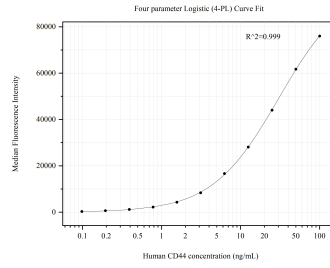
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50724-1, CD44 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60224-2-PBS. Detection antibody: 60224-3-PBS. Standard:Ag7633. Range: 0.098-100 ng/mL.



Cytometric bead array standard curve of MP50724-3, CD44 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60224-2-PBS. Detection antibody: 60224-4-PBS. Standard:Ag7633. Range: 0.098-100 ng/mL.