

For Research Use Only

KRT12 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68545-3-PBS



Basic Information

Catalog Number: 68545-3-PBS	GenBank Accession Number: BC156641	Purification Method: Protein G Magarose purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3859	CloneNo.: 2E9A8
Source: Mouse	UNIPROT ID: Q99456	
Isotype: IgG1	Full Name: keratin 12	
Immunogen Catalog Number: AG20332	Calculated MW: 494 aa, 54 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68545-3-PBS targets KRT12 as part of a matched antibody pair:

MP51143-1: 68545-3-PBS capture and 68545-4-PBS detection (validated in Cytometric bead array)

MP51143-3: 68545-3-PBS capture and 68545-7-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

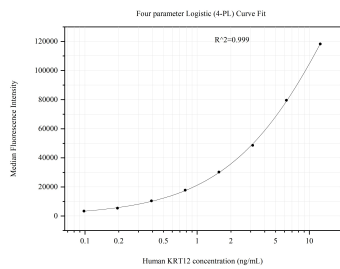
Storage:
Store at -80°C.

Storage Buffer:
PBS only

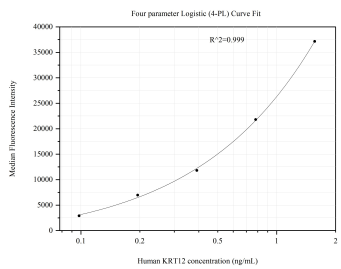
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP51143-1, KRT12 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68545-3-PBS. Detection antibody: 68545-4-PBS. Standard:Ag20332. Range: 0.098-12.5 ng/mL



Cytometric bead array standard curve of MP51143-3, KRT12 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68545-3-PBS. Detection antibody: 68545-7-PBS. Standard:Ag20332. Range: 0.098-1.563 ng/mL