

For Research Use Only

ALCAM Monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 67768-5-PBS



Basic Information

Catalog Number: 67768-5-PBS	GenBank Accession Number: BC137097	Purification Method: Protein G Magarose purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 214	CloneNo.: 3C1D12
Source: Mouse	UNIPROT ID: Q13740	
Isotype: IgG1	Full Name: activated leukocyte cell adhesion molecule	
Immunogen Catalog Number: AG16892	Calculated MW: 583 aa, 65 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

67768-5-PBS targets ALCAM as part of a matched antibody pair:

MP50574-2: 67768-4-PBS capture and 67768-5-PBS detection (validated in Cytometric bead array)

MP50574-3: 67768-6-PBS capture and 67768-5-PBS detection (validated in Cytometric bead array)

MP50574-4: 67768-5-PBS capture and 67768-7-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

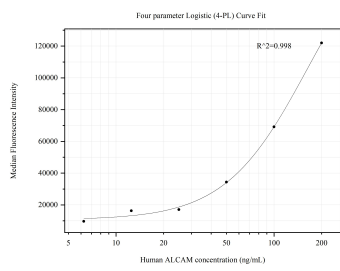
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

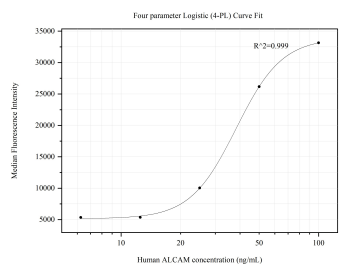
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

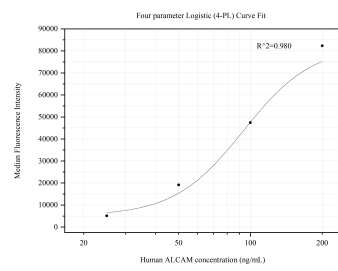
Selected Validation Data



Cytometric bead array standard curve of MP50574-2, ALCAM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67768-4-PBS. Detection antibody: 67768-5-PBS. Standard:Ag16892. Range: 6.25-200 ng/mL



Cytometric bead array standard curve of MP50574-3, ALCAM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67768-6-PBS. Detection antibody: 67768-5-PBS. Standard:Ag16892. Range: 6.25-100 ng/mL



Cytometric bead array standard curve of MP50574-4, ALCAM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67768-7-PBS. Detection antibody: 67768-5-PBS. Standard:Ag16892. Range: 25-200 ng/mL