

For Research Use Only

ERK1/2 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66192-2-PBS



Basic Information

Catalog Number: 66192-2-PBS	GenBank Accession Number: BC013992	Purification Method: Protein G Magarose purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5595	CloneNo.: 3C2E12
Source: Mouse	UNIPROT ID: P27361	
Isotype: IgG1	Full Name: mitogen-activated protein kinase 3	
Immunogen Catalog Number: AG20350	Calculated MW: 43 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66192-2-PBS targets ERK1/2 as part of a matched antibody pair:

MP50383-1: 67170-2-PBS capture and 66192-2-PBS detection (validated in Cytometric bead array)

MP50383-2: 66192-3-PBS capture and 66192-2-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

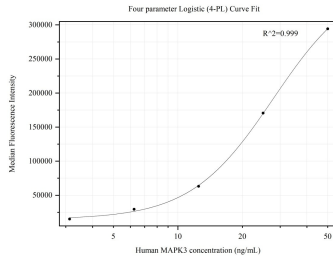
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

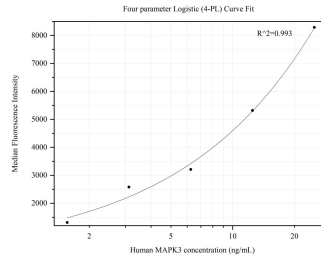
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 MP50383-1, ERK1/2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67170-2-PBS. Detection antibody: 66192-2-PBS. Standard:Ag20350. Range: 3.125-50 ng/mL



Cytometric bead array standard curve of MP50383-2, ERK1/2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66192-3-PBS. Detection antibody: 66192-2-PBS. Standard:Ag20350. Range: 1.563-25 ng/mL