

For Research Use Only

IRF5 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66835-3-PBS



Basic Information

Catalog Number: 66835-3-PBS	GenBank Accession Number: BC004201	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3663	CloneNo.: 3D1E11
Source: Mouse	UNIPROT ID: Q13568	
Isotype: IgG1	Full Name: interferon regulatory factor 5	
Immunogen Catalog Number: AG5442	Calculated MW: 56 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66835-3-PBS targets IRF5 as part of a matched antibody pair.

MP51481-1: 66835-2-PBS capture and 66835-3-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

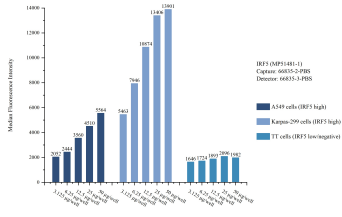
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

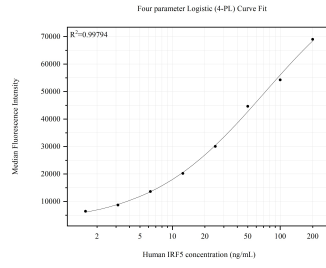
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

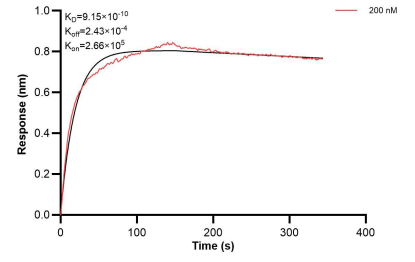
Selected Validation Data



Cytometric bead array sample test of MP51481-1, IRF5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66835-2-PBS. Detection antibody: 66835-3-PBS.



Cytometric bead array standard curve of MP51481-1, IRF5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66835-2-PBS. Detection antibody: 66835-3-PBS. Standard: AgS442. Range: 1.563-200 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 66835-3-Ig against Human IRF5 were performed. The affinity constant is 0.915 nM.