

For Research Use Only

JUN Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 81667-4-PBS



Basic Information

Catalog Number: 81667-4-PBS	GenBank Accession Number: BC068522	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3725	CloneNo.: 252300B11
Source: Rabbit	UNIPROT ID: P05412	
Isotype: IgG	Full Name: jun oncogene	
Immunogen Catalog Number: AG17304	Calculated MW: 331 aa, 36 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

81667-4-PBS targets JUN as part of a matched antibody pair:

MP02901-1: 81667-4-PBS capture and 81667-3-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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.

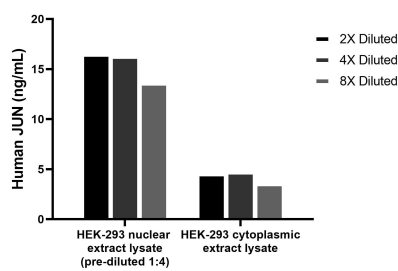
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

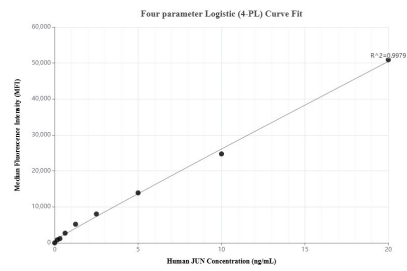
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

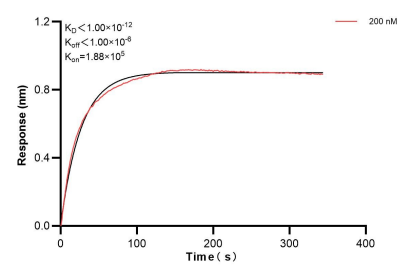
Selected Validation Data



The mean JUN concentration was determined to be 15.4 ng/mL in HEK-293 nuclear cell extract based on a 1.0 mg/mL extract load, 4.2 ng/mL in HEK-293 cytoplasmic cell extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP02901-1, JUN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81667-4-PBS. Detection antibody: 81667-3-PBS. Standard: Ag17304. Range: 0.156-20 ng/mL.



Biolayer Interferometry (BLI) kinetic assay of 81667-4-PBS against Human JUN was performed. The affinity constant is below 1 pM.