

KCNJ15 Recombinant antibody, PBS Only (Capture)

Catalog Number: **83257-1-PBS**

Basic Information

Catalog Number: 83257-1-PBS	GenBank Accession Number: BC013327	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 3772	CloneNo.: 240141A6
Source: Rabbit	UNIPROT ID: Q99712	
Isotype: IgG	Full Name: potassium inwardly-rectifying channel, subfamily J, member 15	
Immunogen Catalog Number: AG34655	Calculated MW: 375 aa, 43 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83257-1-PBS targets KCNJ15 as part of a matched antibody pair:

MP00164-1: 83257-1-PBS capture and 83257-4-PBS detection (validated in Cytometric bead array)

MP00164-2: 83257-1-PBS capture and 83257-2-PBS detection (validated in Cytometric bead array)

MP00164-3: 83257-1-PBS capture and 83257-3-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

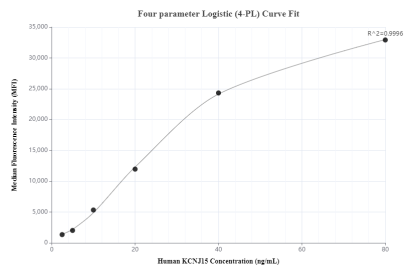
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

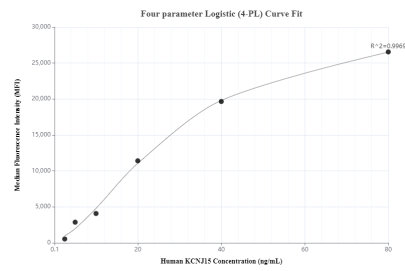
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

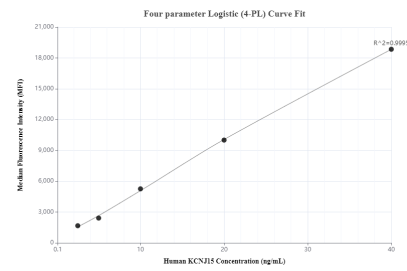
Selected Validation Data



Cytometric bead array standard curve ofMP00164-1, KCNJ15 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83257-1-PBS. Detection antibody: 83257-4-PBS. Standard: Ag34655. Range: 2.5-80 ng/mL



Cytometric bead array standard curve ofMP00164-2, KCNJ15 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83257-1-PBS. Detection antibody: 83257-2-PBS. Standard: Ag34655. Range: 2.5-80 ng/mL



Cytometric bead array standard curve ofMP00164-3, KCNJ15 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83257-1-PBS. Detection antibody: 83257-3-PBS. Standard: Ag34655. Range: 2.5-40 ng/mL