

For Research Use Only

SLC43A2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86764-2-PBS



Basic Information

Catalog Number: 86764-2-PBS	GenBank Accession Number: BC027923	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 124935	CloneNo.: 251699F7
Source: Rabbit	UNIPROT ID: Q8N370	
Isotype: IgG	Full Name: solute carrier family 43, member 2	
Immunogen Catalog Number: AG31341	Calculated MW: 63 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

86764-2-PBS targets SLC43A2 as part of a matched antibody pair:

MP02656-1: 86764-2-PBS capture and 86764-1-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

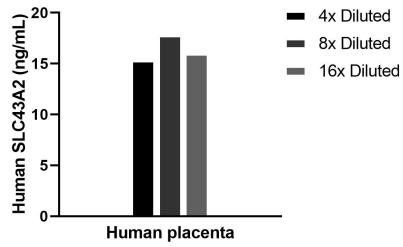
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

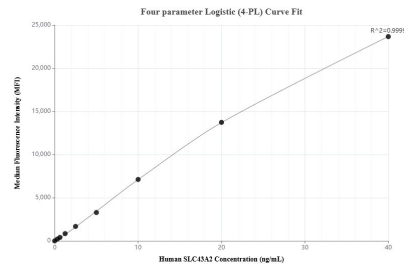
E: proteintech@ptglab.com
W: ptglab.com

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

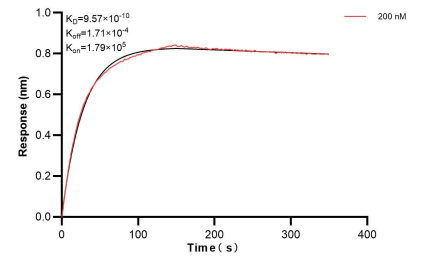
Selected Validation Data



The mean SLC43A2 concentration was determined to be 16.4 ng/mL in Human placenta tissue extract based on a 3.2 mg/mL extract load.



Cytometric bead array standard curve of MP02656-1, SLC43A2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86764-2-PBS. Detection antibody: 86764-1-PBS. Standard: Ag31341. Range: 0.312-40 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 86764-2-PBS against Human SLC43A2 was performed. The affinity constant is 0.957 nM.