

For Research Use Only

HLA-DMA Recombinant antibody, PBS Only (Capture)



Catalog Number: 82899-5-PBS

Basic Information

| | | |
|---|--|---|
| Catalog Number: 82899-5-PBS | GenBank Accession Number: BC026279 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1mg/ml by Nanodrop; | GeneID (NCBI): 3108 | CloneNo.: 230155F5 |
| Source: Rabbit | UNIPROT ID: Q31604 | |
| Isotype: IgG | Full Name: major histocompatibility complex, class II, DM alpha | |
| Immunogen Catalog Number: AG2452 | Calculated MW: 261 aa, 29 kDa | |

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

82899-5-PBS targets HLA-DMA as part of a matched antibody pair:

MP00018-1: 82899-5-PBS capture and 82899-1-PBS detection (validated in Cytometric bead array)

MP00018-2: 82899-5-PBS capture and 82899-4-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:
100% PBS pH 7.3

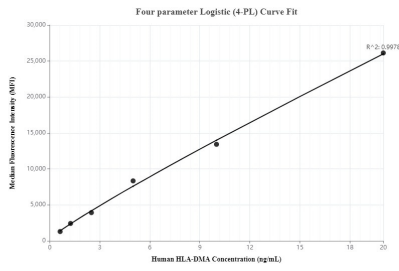
For technical support and original validation data for this product please contact:

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

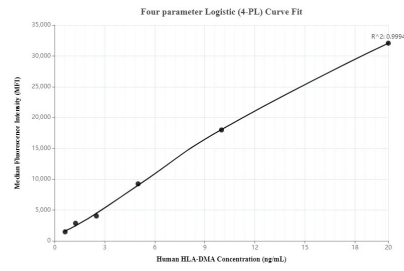
E: proteintech@ptglab.com
W: ptglab.com

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 standard curve of MP00018-1, HLA-DMA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82899-5-PBS. Detection antibody: 82899-1-PBS. Standard: Ag2452. Range: 0.625-20 ng/mL.



Cytometric bead array standard curve of MP00018-2, HLA-DMA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82899-5-PBS. Detection antibody: 82899-4-PBS. Standard: Ag2452. Range: 0.625-20 ng/mL.