

For Research Use Only

HBA1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00239-2

Capture Antibody Information

Catalog Number:
83185-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240049G8

Reactivity:
Human

Immunogen Catalog Number:
Ag6040

Conjugate:
Unconjugated

Full name:
hemoglobin, alpha 1

Gene ID:
3039

Detection Antibody Information

Catalog Number:
83185-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240049D2

Reactivity:
Human

GenBank:
BC050661

Immunogen Catalog Number:
Ag6040

Conjugate:
Unconjugated

Full name:
hemoglobin, alpha 1

Gene ID:
3039

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00239-2 targets HBA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Hemoglobin Alpha Recombinant antibody, PBS Only (Capture) 83185-2-PBS (240049G8). 100 µg. Concentration 1 mg/ml.

Detection antibody: Hemoglobin Alpha Recombinant antibody, PBS Only (Capture/Detector) 83185-3-PBS (240049D2). 100 µg. Concentration 1 mg/ml.

Alternative HBA1 matched antibody pairs: MP00239-1

Unconjugated rabbit recombinant monoclonal antibody pair 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

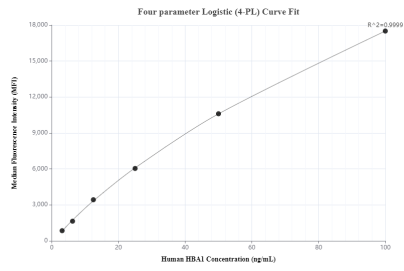
For technical support and original validation data for this product please contact:

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

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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 MP00239-2, HBA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83185-2-PBS. Detection antibody: 83185-3-PBS. Standard: Ag6040. Range: 3.125-100 ng/mL.