

Hemoglobin alpha Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00239-2**

Capture Antibody Information

Catalog Number: 83185-2-PBS	Clone ID: 240049G8	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: hemoglobin, alpha 1
Isotype: IgG	GenBank: BC050661	Gene ID: 3039
Purification Method: Protein A purification	Immunogen Catalog Number: Ag6040	

Detection Antibody Information

Catalog Number: 83185-3-PBS	Clone ID: 240049D2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: hemoglobin, alpha 1
Isotype: IgG	GenBank: BC050661	Gene ID: 3039
Purification Method: Protein A purification	Immunogen Catalog Number: Ag6040	

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.
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Product Information

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

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

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

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

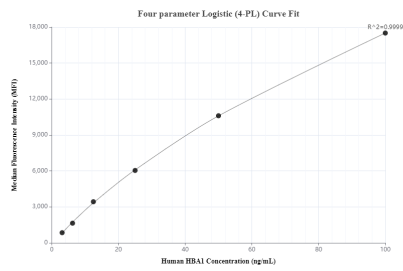
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP00239-2, Hemoglobin alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83185-2-PBS. Detection antibody: 83185-3-PBS. Standard: Ag6040. Range: 3.125-100 ng/mL.