

Beta galactosidase Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00647-1**

Capture Antibody Information

Catalog Number: 83706-2-PBS	Clone ID: 240788F12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: galactosidase, beta 1
Isotype: IgG	GenBank: BC007493	Gene ID: 2720
Purification Method: Protein A purification	Immunogen Catalog Number: Ag7792	

Detection Antibody Information

Catalog Number: 83706-3-PBS	Clone ID: 240788F7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: galactosidase, beta 1
Isotype: IgG	GenBank: BC007493	Gene ID: 2720
Purification Method: Protein A purification	Immunogen Catalog Number: Ag7792	

Applications

Tested Applications: Cytometric bead array	Range: 0.313-40 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

MP00647-1 targets Beta galactosidase in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Beta galactosidase Recombinant antibody, PBS Only (Capture/Detector) 83706-2-PBS (240788F12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Beta galactosidase Recombinant antibody, PBS Only (Detector) 83706-3-PBS (240788F7). 100 µg. Concentration 1 mg/mL.

Alternative Beta galactosidase matched antibody pairs: MP00647-2, MP00647-3, MP00647-4, MP50362-1, MP50362-2

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.

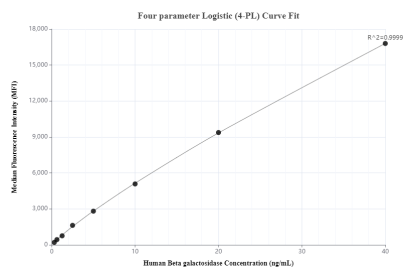
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00647-1, Beta galactosidase Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83706-2-PBS. Detection antibody: 83706-3-PBS. Standard: Ag7792. Range: 0.313-40 ng/mL