

TH Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02201-1**

Capture Antibody Information

Catalog Number: 85929-3-PBS	Clone ID: 250146A3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: tyrosine hydroxylase
Isotype: IgG	GenBank: BC104967	Gene ID: 7054
Purification Method: Protein A purification	Immunogen Catalog Number: Ag23034	

Detection Antibody Information

Catalog Number: 85929-2-PBS	Clone ID: 250146C6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: tyrosine hydroxylase
Isotype: IgG	GenBank: BC104967	Gene ID: 7054
Purification Method: Protein A purification	Immunogen Catalog Number: Ag23034	

Applications

Tested Applications: Cytometric bead array	Range: 3.125-200 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

MP02201-1 targets TH in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TH Recombinant antibody, PBS Only (Capture) 85929-3-PBS (250146A3). 100 µg. Concentration 1 mg/mL.

Detection antibody: TH Recombinant antibody, PBS Only (Detector) 85929-2-PBS (250146C6). 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.

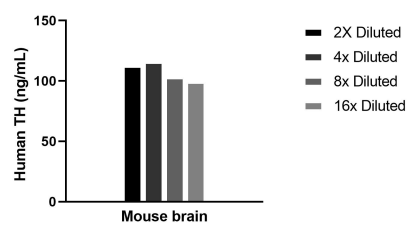
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

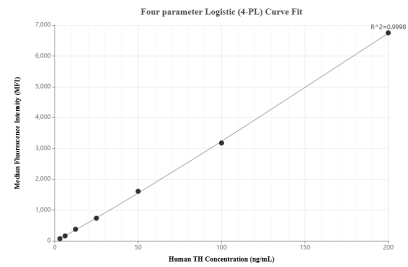
Storage

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



The mean TH concentration was determined to be 107.4 ng/mL in Mouse brain tissue extract based on a 7.0 mg/mL extract load.



Cytometric bead array standard curve of MP02201-1, TH Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85929-3-PBS. Detection antibody: 85929-2-PBS. Standard: Ag23034. Range: 3.125-200 ng/mL.