

HMGCR Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02239-1

Capture Antibody Information

Catalog Number:
86005-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
243065G8
Reactivity:
human
GenBank:
BC033692
Immunogen Catalog Number:
Ag44444

Conjugate:
Unconjugated
Full name:
3-hydroxy-3-methylglutaryl-Coenzyme A reductase
Gene ID:
3156

Detection Antibody Information

Catalog Number:
86005-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
243065E2
Reactivity:
human
GenBank:
BC033692
Immunogen Catalog Number:
Ag44444

Conjugate:
Unconjugated
Full name:
3-hydroxy-3-methylglutaryl-Coenzyme A reductase
Gene ID:
3156

Applications

Tested Applications:
Sandwich ELISA

Range:
12.5-800 ng/mL (Sandwich ELISA)

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

Product Information

MP02239-1 targets HMGCR in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: HMGCR Recombinant antibody, PBS Only (Capture) 86005-2-PBS (243065G8). 100 µg. Concentration 1 mg/mL.

Detection antibody: HMGCR Recombinant antibody, PBS Only (Detector) 86005-1-PBS (243065E2). 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.

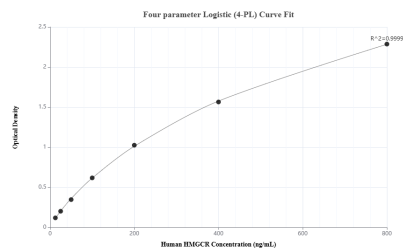
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

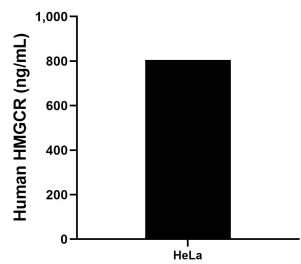
Storage

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



Sandwich ELISA standard curve of MP02239-1, Human HMGCRC Recombinant Matched Antibody Pair - PBS only. 86005-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4444. 86005-1-PBS was HRP conjugated as the detection antibody. Range: 12.5-800 ng/mL



The mean HMGCRC concentration was determined to be 805.26 ng/mL in HeLa cell extract based on a 3.0 mg/mL extract load.