For Research Use Only

TK1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03672-1

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Capture Antibody Information

Catalog Number:
88812-3-PBS

Clone ID:
261632G1

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
thymidine kinase 1, soluble

Isotype:
IgG

Immunogen Catalog Number:
Ag8249

Gene ID:
7083

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
88812-2-PBS

Clone ID:
261632C8

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
thymidine kinase 1, soluble

Isotype:
IgG

GenBank:
BC007986

Gene ID:
7083

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag8249

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP03672-1 targets TK1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TK1 Recombinant monoclonal antibody, PBS Only (Capture) 88812-3-PBS (261632G1). 100 µg. Concentration 1 mg/ml.

Detection antibody: TK1 Recombinant monoclonal antibody, PBS Only (Detector) 88812-2-PBS (261632C8). 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.

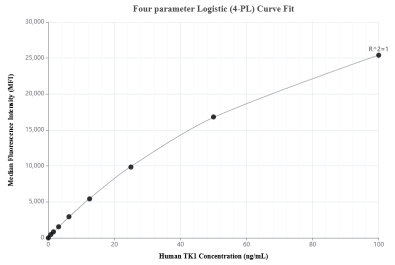
Storage

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

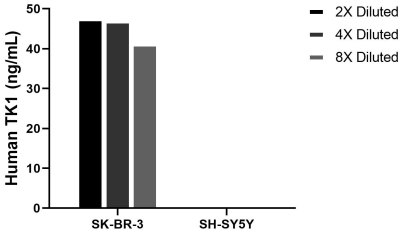
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP03672-1, TK1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88812-3-PBS. Detection antibody: 88812-2-PBS. Standard: Ag8249. Range: 0.781-100 ng/mL.



The mean TK1 concentration was determined to be 45.2 ng/mL in SK-BR-3 cell extract based on a 1.2 mg/mL extract load, SH-SY5Y cell extract were served as a negative control.