

For Research Use Only



ERGIC-53 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03757-1

Capture Antibody Information

Catalog Number:

88996-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

262111B2

Reactivity:

human

Immunogen Catalog Number:

Ag4183

Conjugate:

Unconjugated

Full name:

lectin, mannose-binding, 1

Gene ID:

3998

Detection Antibody Information

Catalog Number:

88996-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

262111H6

Reactivity:

human

GenBank:

BC032330

Immunogen Catalog Number:

Ag4183

Conjugate:

Unconjugated

Full name:

lectin, mannose-binding, 1

Gene ID:

3998

Applications

Tested Applications:

Cytometric bead array

Range:

0.312-40 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

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

Product Information

MP03757-1 targets ERGIC-53 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LMAN1 Recombinant monoclonal antibody, PBS Only (Capture) 88996-3-PBS (262111B2). 100 µg. Concentration 1 mg/mL.

Detection antibody: LMAN1 Recombinant monoclonal antibody, PBS Only (Detector) 88996-2-PBS (262111H6). 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

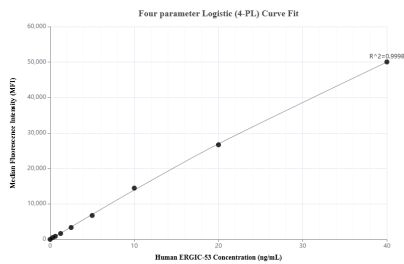
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

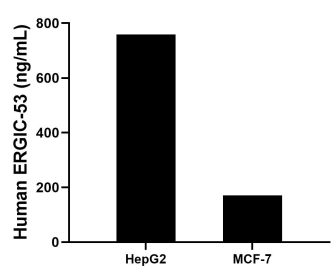
E: proteintech@ptglab.com
W: ptglab.com

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 MP03757-1, ERGIC-53 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88996-3-PBS. Detection antibody: 88996-2-PBS. Standard: Ag4183. Range: 0.312-40 ng/mL



The mean ERGIC-53 concentration was determined to be 759.0 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 170.6 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.