

For Research Use Only

ERCC6L Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02582-2

Capture Antibody Information

Catalog Number:
86688-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251669A8
Reactivity:
human
Immunogen Catalog Number:
Ag8223

Conjugate:
Unconjugated
Full name:
excision repair cross-complementing rodent repair deficiency, complementation group 6-like
Gene ID:
54821

Detection Antibody Information

Catalog Number:
86688-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251669C3
Reactivity:
human
GenBank:
BC008808
Immunogen Catalog Number:
Ag8223

Conjugate:
Unconjugated
Full name:
excision repair cross-complementing rodent repair deficiency, complementation group 6-like
Gene ID:
54821

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 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

MP02582-2 targets ERCC6L in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ERCC6L Recombinant monoclonal antibody, PBS Only (Capture) 86688-1-PBS (251669A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: ERCC6L Recombinant monoclonal antibody, PBS Only (Detector) 86688-2-PBS (251669C3). 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

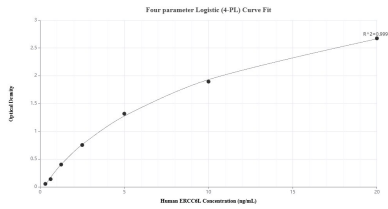
For technical support and original validation data for this product please contact:

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

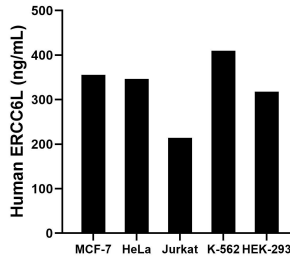
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP02582-2, Human ERCC6L Recombinant Matched Antibody Pair - PBS only. 86688-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8223. 86688-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean ERCC6L concentration was determined to be 355.50 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 346.30 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 214.50 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 409.90 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load and 318.20 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load.