

For Research Use Only



ERCC1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02895-1

Capture Antibody Information

Catalog Number:
87175-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252372H7
Reactivity:
human
Immunogen Catalog Number:
Ag6112

Conjugate:
Unconjugated
Full name:
excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)
Gene ID:
2067

Detection Antibody Information

Catalog Number:
87175-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252372E11
Reactivity:
human
GenBank:
BC052813
Immunogen Catalog Number:
Ag6112

Conjugate:
Unconjugated
Full name:
excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)
Gene ID:
2067

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP02895-1 targets ERCC1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: ERCC1 Recombinant monoclonal antibody, PBS Only (Capture) 87175-2-PBS (252372H7). 100 µg. Concentration 1 mg/mL.
Detection antibody: ERCC1 Recombinant monoclonal antibody, PBS Only (Detector) 87175-1-PBS (252372E11). 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.

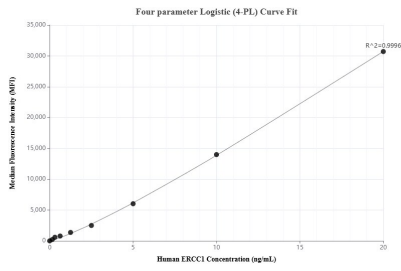
Storage

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

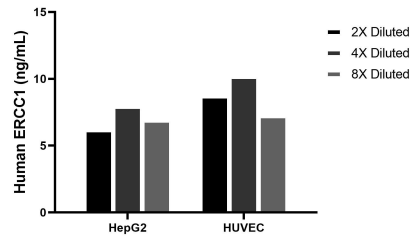
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 MPO2895-1, ERCC1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87175-2-PBS. Detection antibody: 87175-1-PBS. Standard: Ag6112. Range: 0.156-20 ng/mL



The mean ERCC1 concentration was determined to be 7.0 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 8.7 ng/mL in HUVEC cell extract based on a 1.2 mg/mL extract load.