

For Research Use Only

# ERCC1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87175-2-PBS



## Basic Information

Catalog Number:

87175-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6112

GenBank Accession Number:

BC052813

GeneID (NCBI):

2067

UNIPROT ID:

P07992

Full Name:

excision repair cross-complementing  
rodent repair deficiency,  
complementation group 1 (includes  
overlapping antisense sequence)

Calculated MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

252372H7

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Background Information

### 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, pH7.3

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

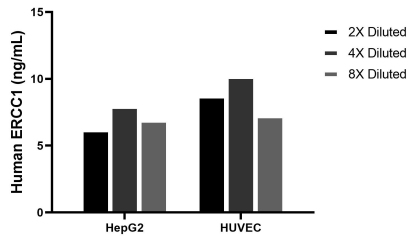
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

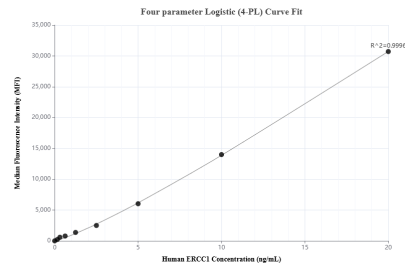
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



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.



Cytometric bead array standard curve of MP02895-1, 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.