

For Research Use Only

# ERCC6L Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86688-2-PBS



## Basic Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>86688-2-PBS      | <b>GenBank Accession Number:</b><br>BC008808  | <b>Purification Method:</b><br>Protein A purification |
| <b>Source:</b><br>Rabbit                   | <b>GeneID (NCBI):</b><br>54821  | <b>CloneNo.:</b><br>251669C3                          |
| <b>Isotype:</b><br>IgG                     | <b>UNIPROT ID:</b><br>Q2NIX8  |   |
| <b>Immunogen Catalog Number:</b><br>AG8223 | <b>Full Name:</b><br>excision repair cross-complementing rodent repair deficiency, complementation group 6-like |   |
|  | <b>Calculated MW:</b><br>419 aa, 46 kDa, 141 kDa  |   |

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA, 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:

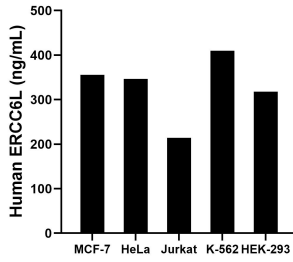
T: 4006900926

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

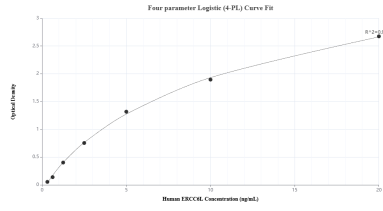
W: [ptgcn.com](http://ptgcn.com)

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

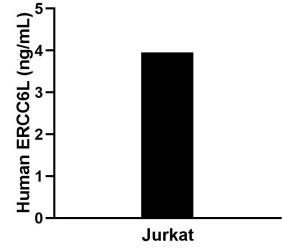
## Selected Validation Data



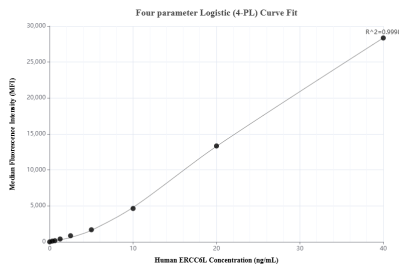
The mean ERCC6L concentration was determined to be 355.50 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 346.30 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 214.50 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 409.90 ng/mL in K-562 cell extract based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



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 4.0 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02582-1, ERCC6L Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86688-3-PBS. Detection antibody: 86688-2-PBS. Standard: Ag8223. Range: 0.312-40 ng/mL