

Product Specification Sheet

Cat. #MA-20392

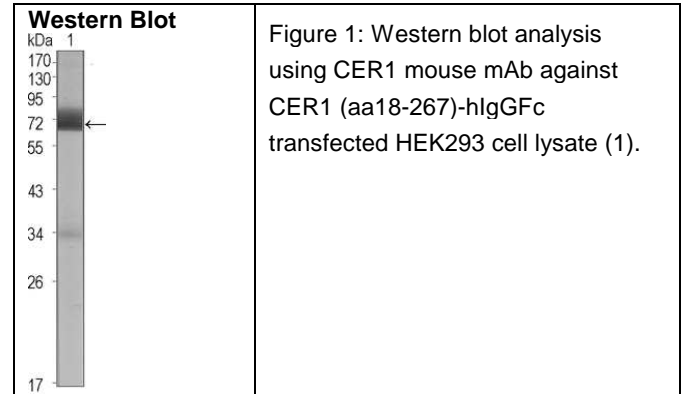
Mouse Monoclonal Anti Human cerberus 1 (CER1); Ascites

SIZE : 100 ul

CER1: cerberus 1, cysteine knot superfamily, homolog (*Xenopus laevis*). It is a cytokine member of the cysteine knot superfamily, characterized by nine conserved cysteines and a cysteine knot region. The cerberus-related cytokines, together with Dan and DRM/Gremlin, represent a group of bone morphogenetic protein (BMP) antagonists that can bind directly to BMPs and inhibit their activity.

Source of Antigen and Antibodies

| | |
|------------------------|--|
| Antigen | Purified recombinant fragment of human CER1 expressed in <i>E. Coli</i> . |
| Ab Host/type | Balb/c mouse. IgG1 Ascetic fluid containing 0.05% sodium azide. |
| 2-Ab | Goat Anti-mouse IgG-HRP conjugate Cat # 40320 (AP, biotin, FITC conjugates also available) |
| -ve control IgG | Cat # 20008-1, Mouse (non-immune) Serum IgG, purified, suitable for ELISA, Western, IHC as -ve control |



References:

Dev Biol. 1998;194(2):135-51. Growth Factors. 2004;22(4):233-41.

**All products are for In vitro research use only.*

Related material available from ADI

MA-20392

150826V

Isotype controls:

| Catalog# | Product Description |
|---------------|---|
| 20102-101 | Mouse IgG1 isotype control, purified |
| 20102-101-APC | Mouse IgG1-APC conjugate (isotype) |
| 20102-101-B | Mouse IgG1-Biotin conjugate (isotype) |
| 20102-101-F | Mouse IgG1-FITC conjugate (isotype) |
| 20102-101-FP | Mouse IgG1-FITC-PE conjugate (isotype) |
| 20102-101-HP | Mouse IgG1-HRP conjugate (isotype) |
| 20102-101-PC5 | Mouse IgG1-PE-Cy5 conjugate (isotype) |
| 20102-101-PE | Mouse IgG1-PE conjugate (isotype control) |

Suggested Dilutions:

| | |
|-----------------------------|------------------|
| Western blot | 1:500 - 1:2000 |
| Immunohistochemistry (IHC): | N/A |
| Immunocytochemistry (ICC): | N/A |
| Flow cytometry (FCM): | N/A |
| ELISA | 1:5000 – 1:10000 |

Form: Antibodies are supplied in PBS, pH 7.5, 0.05% azide and 0.1% BSA in liquid (0.5-1 mg/ml) or lyophilized in the same buffer. Reconstitute powder in 100 ul water or PBS. Store at -20°C or below in suitable size Aliquots.

Shipping: 4°C for solutions and room temp for powder.