

Mouse Monoclonal Antibody to CER1

Catalogue Number sAP-0323

Target Molecule **Name:** CER1

Aliases: DAND4

MW: 30kDa

Entrez Gene ID: 9350

Description 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.

Immunogen Purified recombinant fragment of human CER1 expressed in E. Coli.

Reactive Species Human

Clone MM5C6;

Size and Concentration 100µg/1mg/ml

Supplied as Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.

Reconstitution/Storages Reconstituted with 100µl sterile DI H₂O, at stored at 4°C or -20°C for short or long term storage

Applications ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1. Dev Biol. 1998 Feb 15;194(2):135-51. ; 2. Growth Factors. 2004 Dec;22(4):233-41. ; 3. PLoS One. 2009;4(4):e5302.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**