

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.
Recombinant 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 H ₂ O, 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**