

Mouse Monoclonal Antibody to EIF2A

Catalogue Number	sAP-0889
Target Molecule	<p>Name: EIF2A</p> <p>Aliases: CDA02; EIF-2A; MST089; MSTP004; MSTP089</p> <p>MW: 65kDa</p> <p>Entrez Gene ID: 83939</p>
Description	EIF2A is a 65-kD protein that catalyzes the formation of puromycin-sensitive 80S preinitiation complexes.
Immunogen	Purified recombinant fragment of human EIF2A (AA: 448-576) expressed in E. Coli.
Reactive Species	Human; Mouse; Monkey; Rat;
Clone	MM3A7B11;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% 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; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Mol Biol (Mosk). 2010 Sep-Oct;44(5):859-66. ; 2. Cancer Res. 2009 Feb 15;69(4):1545-52. ;

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**