

Mouse Monoclonal Antibody to ACTA2

Catalogue Number	sAP-0514
Target Molecule	Name: ACTA2 Aliases: AAT6; ACTSA; ACTA2 MW: 42kDa Entrez Gene ID: 59
Description	Actin, alpha 2, smooth muscle, aorta, major constituent of thin filaments.
Immunogen	Purified recombinant fragment of human ACTA2 expressed in E. Coli.
Reactive Species	Human; Monkey; Rat; Mouse
Clone	MM1H8;
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; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Nat Genet. 2007 Dec;39(12):1488-93. ; 2. Virchows Arch. 2007 Dec;451(6):999-1007.

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**