

Mouse Monoclonal Antibody to c-Rel

Catalogue Number	sAP-0573
Target Molecule	Name: c-Rel Aliases: Rel; c-Rel MW: 68.5kDa Entrez Gene ID: 5966
Description	The REL gene encodes c-Rel, a transcription factor that is a member of the Rel/NFkB family, which also includes RELA (MIM 164014), RELB (604758), NFkB1 (MIM 164011), and NFkB2 (MIM 164012). These proteins are related through a highly conserved N-terminal region termed the 'Rel domain,' which is responsible for DNA binding, dimerization, nuclear localization, and binding to the NFkB inhibitor.
Immunogen	Purified recombinant fragment of human c-Rel expressed in E. Coli.;
Reactive Species	Human; Mouse;
Clone	MM1E7;
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; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Gut. 2009 Aug;58(8):1078-83.; 2. Gene Expr. 2008;14(4):195-205.

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**