

## Mouse Monoclonal Antibody to IRAK3

Catalogue Number	sAP-1127
Target Molecule	<b>Name:</b> IRAK3 <b>Aliases:</b> ASRT5; IRAKM <b>MW:</b> 67.8kDa <b>Entrez Gene ID:</b> 11213
Description	This gene encodes a member of the interleukin-1 receptor-associated kinase protein family. Members of this family are essential components of the Toll/IL-R immune signal transduction pathways. This protein is primarily expressed in monocytes and macrophages and functions as a negative regulator of Toll-like receptor signaling. Mutations in this gene are associated with a susceptibility to asthma. Alternate splicing results in multiple transcript variants.;
Immunogen	Purified recombinant fragment of human IRAK3 (AA: 454-596) expressed in E. Coli.
Recitative Species	Human;
Clone	MM5C3D6;
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 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; IHC: ; ICC: 1 to 100-1 to 400; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.PLoS One. 2012;7(1):e30414. ; 2.Am J Respir Cell Mol Biol. 2011 Oct;45(4):740-5.;

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**