

Product Name: IRAK3 Mouse Monoclonal Antibody**Catalog #: AMM81472**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ICC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ICC 1:100-1:400,ELISA 1:5000-1:20000
Molecular Weight	67.8kDa

Antigen Information

Gene Name	IRAK3
Alternative Names	ASRT5; IRAKM
Gene ID	11213.0
SwissProt ID	Q9Y616
Immunogen	Purified recombinant fragment of human IRAK3 (AA: 454-596) expressed in E. Coli.

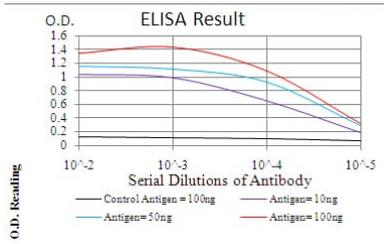
Background

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

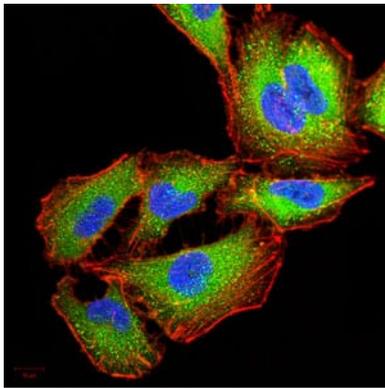
with a susceptibility to asthma. Alternate splicing results in multiple transcript variants.

Research Area

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Immunofluorescence analysis of A549 cells using IRAK3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.