

Anti-IRAK-4 antibody [2H9] (STJ98182)

STJ98182

GENERAL INFORMATION

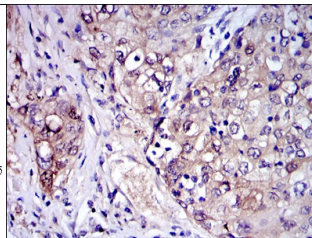
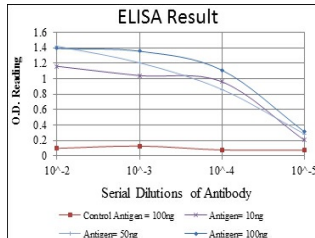
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Interleukin-1 receptor-associated kinase 4 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF-P, FC, ELISA
Host/Source	Mouse
Reactivity	Human, Mouse, Monkey

PRODUCT PROPERTIES

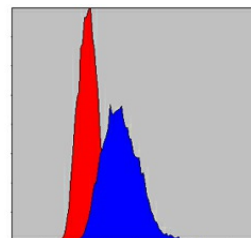
Clonality	Monoclonal
Clone ID	2H9
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

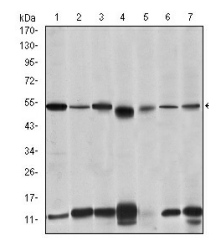
Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	Purified recombinant fragment of human IRAK-4 expressed in E.coli.
Immunogen Region	
Specificity	IRAK-4 monoclonal antibody (Interleukin-1 receptor-associated kinase 4) binds to endogenous Interleukin-1 receptor-associated kinase 4.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human lung cancer tissues with DAB staining using IRAK-4 monoclonal antibody.



Flow cytometric analysis of HeLa cells using IRAK-4 monoclonal antibody (blue) and negative control (red).



Western blot analysis using IRAK-4 monoclonal antibody against THP-1 (1), HeLa (2), K562 (3), MCF-7 (4), RAW264.7 (5), Jurkat (6) and Cos7 (7) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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