

Anti-IRAK4 [R01-1B2] Monoclonal Antibody

AGMB00182

Description

This Anti-IRAK4 [R01-1B2] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB00182
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	IL-1 receptor-associated kinase 4, Interleukin 1 receptor associated kinase 4 mutant form 1, IPD1, IRAK4, LOC 51135, NY REN 64, REN64
Applications:	WB IHC-P ICC/IF FC
Research Area:	Immunology
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R01-1B2
Clonality:	Monoclonal Antibody
SwissProt ID:	Q9NWZ3
Immunogen:	A synthetic peptide of human IRAK4
Gene ID:	51135

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name:	IRAK4
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 52 kDa, Observed MW: 52 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	ICC/IF	1:200-1:500
	FC	1:50-1:100
	IHC	1:50-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.