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[Primary Antibody]

Recombinant Rabbit Anti-IRF9 Monoclonal Antibody

Catalog Number: SLA2009M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	10379
SWISS:	Q00978
Target:	IRF9
Immunogen:	A synthesized peptide derived from human Interferon regulatory factor 9
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	Flow-Cyt (1:50-100) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	44 kDa
Subcellular Location:	Nucleus
Background:	Transcription regulatory factor that mediates signaling by type I IFNs (IFN-alpha and IFN-beta). Following type I IFN binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphorylation of STAT1 and STAT2.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.