

Datasheet for ABIN7177346

anti-IRF8 antibody (AA 1-424) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IRF8
Binding Specificity:	AA 1-424
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRF8 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Mouse Interferon regulatory factor 8 protein (1-424AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	IRF8
Alternative Name:	Irf8 (IRF8 Products)
Background:	Background: Specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon consensus sequence (ICS)). Plays a regulatory role in cells of

Target Details

the immune system. Involved in CD8+ dendritic cell differentiation by forming a complex with the BATF-JUNB heterodimer in immune cells, leading to recognition of AICE sequence (5\'-TGAnTCA/GAAA-3\''), an immune-specific regulatory element, followed by cooperative binding of BATF and IRF8 and activation of genes.

Aliases: Irf8 antibody, Icsbp antibody, Icsbp1 antibody, Interferon regulatory factor 8 antibody, IRF-8 antibody, Interferon consensus sequence-binding protein antibody, ICSBP antibody

UniProt: [P23611](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.