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Datasheet for ABIN7156060 **anti-IRGM antibody (AA 1-181)**

Overview

Quantity:	100 µL
Target:	IRGM
Binding Specificity:	AA 1-181
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRGM antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Immunity-related GTPase family M protein (1-181AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	IRGM
Alternative Name:	IRGM (IRGM Products)
Background:	Background: Putative GTPase which is required for clearance of acute protozoan and bacterial infections. Functions in innate immune response probably through regulation of autophagy.

Target Details

May regulate proinflammatory cytokine production and prevent endotoxemia upon infection.

May also play a role in macrophages adhesion and motility.

Aliases: IFI1 antibody, ligp3 antibody, lipg3 antibody, Immunity related GTPase family M protein 1 antibody, Immunity related GTPase family, M antibody, Immunity-related GTPase family M protein 1 antibody, Immunity-related GTPase family M protein antibody, Interferon inducible protein 1 antibody, Interferon-inducible protein 1 antibody, Irgm antibody, IRGM_HUMAN antibody, IRGM1 antibody, LPS-stimulated RAW 264.7 macrophage protein 47 homolog antibody, LRG 47 antibody, LRG-47 antibody, LRG-47-like protein antibody, LRG47 antibody, MGC149263 antibody, MGC149264 antibody

UniProt: [A1A4Y4](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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.