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Datasheet for ABIN5557540
anti-IRGM antibody

Overview

Quantity:	100 µL
Target:	IRGM
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IRGM antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Purified His-tagged Mouse Irgm1 protein was used to produced this monoclonal antibody.
Clone:	3T5
Isotype:	IgM
Cross-Reactivity:	Mouse
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	IRGM
Alternative Name:	Irgm1 (IRGM Products)
Background:	Synonyms: Ifi1, Irgm, ligp3, lipg3, Ifggd3, LRG-47, Immunity-related GTPase family M protein 1, Interferon-inducible GTPase 3, Interferon-inducible protein 1, LPS-stimulated RAW 264.7

Target Details

macrophage protein 47, Irgm1

Background: Putative GTPase which is required for IFNG-mediated clearance of acute protozoan and bacterial infections. Functions in innate immune response probably through regulation of autophagy. May regulate proinflammatory cytokine production and prevent endotoxemia upon infection. Required for macrophage motility and possibly also for adhesion.

Gene ID: 15944

UniProt: [Q60766](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months