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Datasheet for ABIN7166180

anti-THEMIS antibody (AA 547-641) (Biotin)

Overview

Quantity:	100 µg
Target:	THEMIS
Binding Specificity:	AA 547-641
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THEMIS antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Protein THEMIS protein (547-641AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	THEMIS
Alternative Name:	THEMIS (THEMIS Products)
Background:	Background: Plays a central role in late thymocyte development by controlling both positive and negative T-cell selection. Required to sustain and/or integrate signals required for proper

Target Details

lineage commitment and maturation of T-cells. Regulates T-cell development through T-cell antigen receptor (TCR) signaling and in particular through the regulation of calcium influx and phosphorylation of Erk.

Aliases: C6orf190 antibody, C6orf207 antibody, MGC163388 antibody, Protein THEMIS antibody, SIGNALING PHOSPHOPROTEIN SPECIFIC FOR T CELLS antibody, SPOT antibody, THEMIS antibody, THMS1_HUMAN antibody, Thymocyte expressed molecule involved in selection antibody, Thymocyte selection associated antibody, Thymocyte selection pathway associated antibody, Thymocyte-expressed molecule involved in selection antibody, TSEPA antibody

UniProt: [Q8N1K5](#)

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.