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12-9516: Anti-TIM-1 antibody(1G3), IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	1G3
Application :	FACS
Reactivity :	Human
Uniprot ID :	Q96D42
Alternative Name :	HAVCR;HAVCR-1;KIM-1;KIM1;TIM;TIM-1;TIM1;TIMD-1;TIMD1
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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The protein encoded by this gene is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 4, 12 and 19. [provided by RefSeq, Apr 2015]

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

FACS 1/100

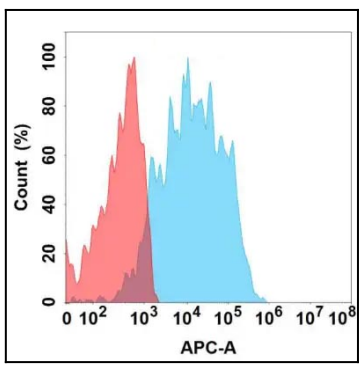


Figure 1. Flow cytometry analysis with 1Î¼g/mL Anti-TIM-1 (1G3) mAb on Expi293 cells transfected with human TIM-1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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