

Datasheet for ABIN2476813  
**anti-HAVCR1 antibody (PE)**



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## Overview

Quantity:	100 tests
Target:	HAVCR1
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This HAVCR1 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

## Product Details

Immunogen:	Full-length mouse Tim-1-Ig, containing both the IgV and mucin domains of Tim-1.
Clone:	RMT1-10
Isotype:	IgG2a
Characteristics:	Purified IgG conjugated to R. Phycoerythrin (RPE)

## Target Details

Target:	HAVCR1
Alternative Name:	TIM-1 ( <a href="#">HAVCR1 Products</a> )
Target Type:	Virus
Background:	Synonyms: T-CELL IMMUNOGLOBULIN MUCIN 1
Gene ID:	171283

## Target Details

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UniProt: [Q5QNS5](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

## Publications

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Product cited in: Freeman, Casasnovas, Umetsu, DeKruyff: "TIM genes: a family of cell surface phosphatidylserine receptors that regulate innate and adaptive immunity." in: **Immunological reviews**, Vol. 235, Issue 1, pp. 172-89, (2010) ([PubMed](#)).

Yuan, Ansari, DAddio, Paez-Cortez, Schmitt, Donnarumma, Boenisch, Zhao, Popoola, Clarkson, Yagita, Akiba, Freeman, Iacomini, Turka, Glimcher, Sayegh: "Targeting Tim-1 to overcome resistance to transplantation tolerance mediated by CD8 T17 cells." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 106, Issue 26, pp. 10734-9, (2009) ([PubMed](#)).

Xiao, Najafian, Reddy, Albin, Zhu, Jensen, Imitola, Korn, Anderson, Zhang, Gutierrez, Moll, Sobel, Umetsu, Yagita, Akiba, Strom, Sayegh, DeKruyff, Khoury, Kuchroo: "Differential engagement of Tim-1 during activation can positively or negatively costimulate T cell expansion and effector function." in: **The Journal of experimental medicine**, Vol. 204, Issue 7, pp. 1691-702, (2007) ([PubMed](#)).

Flow Cytometry

Image 1.

