

Datasheet for ABIN6242977

**anti-TIM3 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	TIM3 (TIM 3)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TIM3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This HAVCR2 antibody is generated from a mouse immunized with a recombinant protein of human HAVCR2.
Clone:	1827CT151-74-68
Isotype:	IgG2b kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

## Target Details

Target:	TIM3 (TIM 3)
Alternative Name:	HAVCR2 ( <a href="#">TIM 3 Products</a> )
Target Type:	Virus
Background:	Regulates macrophage activation. Inhibits T-helper type 1 lymphocyte (Th1)-mediated auto-

## Target Details

and alloimmune responses and promotes immunological tolerance. May be also involved in T-cell homing. Receptor for LGALS9.

Molecular Weight: 33394

UniProt: [Q8TDQ0](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Cancer Immune Checkpoints](#)

## Application Details

Application Notes: WB: 1:4000. FC: 1:25

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

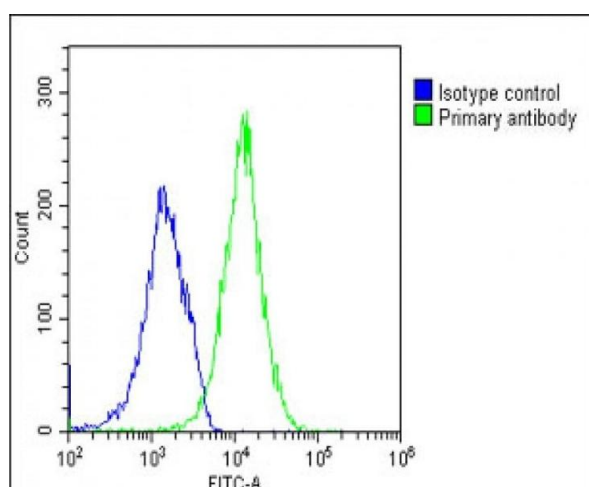
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

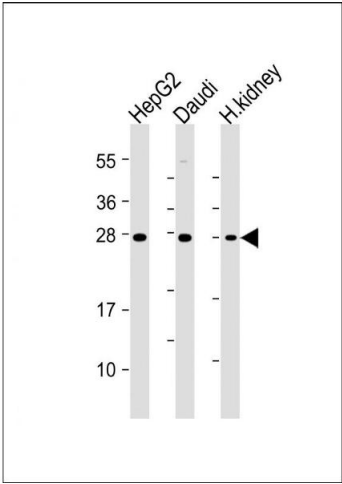
## Images



### Flow Cytometry

**Image 1.** Overlay histogram showing U-2 OS cells stained with (ABIN6242977 and ABIN6577267)(green line). The cells were fixed with 2 % paraformaldehyde (10 min) and then permeabilized with 90 % methanol for 10 min. The cells were then incubated in 2 % bovine serum albumin to block non-specific protein-protein interactions followed by the antibody ((ABIN6242977 and ABIN6577267), 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat-Anti-Mouse IgG, DyLight® 488 Conjugated Highly Cross-

Adsorbed(NH174309) at 1/200 dilution for 40 min at 37 °C. Isotype control antibody (blue line) was mouse IgG2b (1 μg/1x10<sup>6</sup> cells) used under the same conditions. Acquisition of >10,000 events was performed.



### Western Blotting

**Image 2.** All lanes : Anti-HAVCR2 Antibody at 1:4000 dilution  
Lane 1: HepG2 whole cell lysate Lane 2: Daudi whole cell lysate Lane 3: Human kidney lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.