BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-HAVCR2 Antibody

**Catalog Number:** M00657-1

## About HAVCR2

Regulates macrophage activation. Inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses and promotes immunological tolerance. May be also involved in T-cell homing. Receptor for LGALS9.

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## Overview

| | |
|---|---|
| Product Name | Anti-HAVCR2 Antibody |
| Reactive Species | Human |
| Description | Boster Bio Anti-HAVCR2 Antibody (Catalog # M00657-1). Tested in WB, Flow Cytometry application(s). This antibody reacts with Human. |
| Application | Flow Cytometry, WB |
| Clonality | Monoclonal 1827CT151.74.68 |
| Formulation | Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. |
| Storage Instructions | Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Host | Mouse |
| Uniprot ID | Q8TDQ0 |

## Technical Details

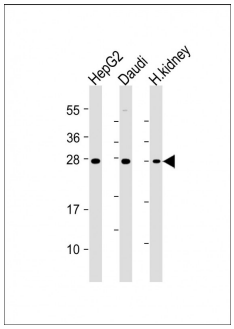
| | |
|---|---|
| Immunogen | This HAVCR2 antibody is generated from a mouse immunized with a recombinant protein of human HAVCR2. |
| Predicted Reactive Species | Mouse |
| Isotype | IgG2b,k |
| Purification | This antibody is purified through a protein G column, followed by dialysis against PBS. |
| Suggested Dilutions | WB: 1:4000 |

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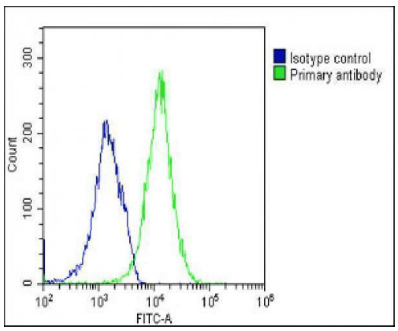
| | |
|---|---|
| | FC: 1:25<br>Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. |

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# Anti-HAVCR2 Antibody (M00657-1) Images




All lanes : Anti-HAVCR2 Antibody at 1:4000 dilutionLane 1: HepG2 whole cell lysateLane 2: Daudi whole cell lysateLane 3: Human kidney lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDaBlocking/Dilution buffer: 5% NFDM/TBST.




Overlay histogram showing U-2 OS cells stained with M00657-1(green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (M00657-1, 1:25 dilution) for 60 min at 37ºC. The secondary antibody used was Goat-Anti-Mouse IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed at 1/200 dilution for 40 min at 37ºC. Isotype control antibody (blue line) was mouse IgG2b (1ug/1x10^6 cells) used under the same conditions. Acquisition of >10, 000 events was performed.

Anti-HAVCR2 Antibody

For Research Use Only. Not for use in diagnostic procedures.