

## Datasheet for ABIN7631797 **anti-TIM3 antibody (Biotin)**



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### Overview

|              |                                                                              |
|--------------|------------------------------------------------------------------------------|
| Quantity:    | 1 mL                                                                         |
| Target:      | TIM3 (TIM 3)                                                                 |
| Reactivity:  | Human                                                                        |
| Host:        | Mouse                                                                        |
| Clonality:   | Monoclonal                                                                   |
| Conjugate:   | This TIM3 antibody is conjugated to Biotin                                   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |

### Product Details

|               |                                                                                                                                                                                   |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Biotin-Linked Monoclonal Antibody to Hepatitis A Virus Cellular Receptor 2 (HAVCR2)                                                                                               |
| Immunogen:    | MAH930Hu21 Monoclonal Antibody to Hepatitis A Virus Cellular Receptor 2 (HAVCR2)                                                                                                  |
| Clone:        | C9                                                                                                                                                                                |
| Isotype:      | IgG                                                                                                                                                                               |
| Specificity:  | The antibody is a mouse monoclonal antibody raised against HAVCR2. It has been selected for its ability to recognize HAVCR2 in immunohistochemical staining and western blotting. |
| Purification: | Protein A + Protein G affinity chromatography                                                                                                                                     |

### Target Details

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Target:           | TIM3 (TIM 3)                                                             |
| Alternative Name: | Hepatitis A Virus Cellular Receptor 2 ( <a href="#">TIM 3 Products</a> ) |

## Target Details

|             |                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | KIM-3, TIM3, TIMD3, Tim-3, T-cell membrane protein 3, T-cell immunoglobulin mucin receptor 3, T-cell immunoglobulin and mucin domain-containing protein 3 |
| UniProt:    | <a href="#">Q8TDQ0</a>                                                                                                                                    |
| Pathways:   | <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Cancer Immune Checkpoints</a>                                                   |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.                                                                                                                                                                            |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                               |

## Handling

|                    |                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                          |
| Concentration:     | 1 mg/mL                                                                                                                                                         |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.                                                                                                |
| Preservative:      | ProClin                                                                                                                                                         |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                               |
| Storage:           | 4 °C, -20 °C                                                                                                                                                    |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |