

## Mouse Monoclonal Antibody to HAVCR1

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| <b>Cataloge Number</b>         | sAP-1577   |
| <b>Target Molecule</b>         | <b>Name: HAVCR1</b><br><b>Aliases:</b> TIM; KIM1; TIM1; CD365; HAVCR; KIM-1; TIM-1; TIMD1; TIMD-1; HAVCR-1<br><b>MW: 38.7kDa</b><br><b>Entrez Gene ID: 26762</b>   |
| <b>Description</b>             | 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. |
| <b>Immunogen</b>               | Purified recombinant fragment of human HAVCR1 (AA: 70-290) expressed in E. Coli.   |
| <b>Recitative Species</b>      | Human;Mouse;   |
| <b>Clone</b>                   | MM3D9F5  |
| <b>Size and Concentration</b>  | 100µg/1mg/ml   |
| <b>Supplied as</b>             | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide  |
| <b>Reconstitution/Storages</b> | Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage   |
| <b>Applications</b>            | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: N to A; IHC: N to A   |
| <b>Shipping</b>                | Regular FEDEX overnight shipment (ambient temperature)   |
| <b>Reference</b>               | 1.Biomed Res Int. 2015;2015:854070. 2.Pediatr Res. 2015 Oct;78(4):430-5.   |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**