

## Purified Anti-Mouse CD366/Tim-3 Antibody[RMT3-23]

catalog number: E-AB-F1192A

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

|                   |  |
|-------------------|--|
| <b>Reactivity</b> | Mouse  |
| <b>Host</b>       | Rat  |
| <b>Isotype</b>    | Rat IgG2a, $\kappa$  |
| <b>Clone</b>      | RMT3-23  |
| <b>Buffer</b>     | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. |
| <b>Shipping</b> | Ice bag  |

### Background

CD366 (Tim-3) is a transmembrane protein also known as T cell immunoglobulin and mucin domain containing protein-3. Tim-3 is expressed at high levels on activated T cells (preferentially on Th1 cells, monocytes/macrophages, and dendritic cells). Tim-3 has also been shown to exist as a soluble protein. Cells expressing Tim-3 are present at high levels in the CNS of animals at the onset of experimental autoimmune encephalomyelitis (EAE), a disease mediated by lymphocytes secreting Th1-like cytokines. Tim-3 has been proposed to inhibit Th1-mediated immune responses and promote immunological tolerance.

### For Research Use Only