

## CD1 Mouse mAb

**Cat No: HR1AM2179**

For research use only

### Overview

|                       |                                                                                                                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | CD1 Mouse mAb                                                                                                                                                                                                                                         |
| Source                | Mouse                                                                                                                                                                                                                                                 |
| Applications          | IHC                                                                                                                                                                                                                                                   |
| Species Reactivity    | Human,Rat,Mouse                                                                                                                                                                                                                                       |
| Recommended Dilutions | IHC 1:200                                                                                                                                                                                                                                             |
| Immunogen             |                                                                                                                                                                                                                                                       |
| Species               | Mouse                                                                                                                                                                                                                                                 |
| Storage               | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                                                               |
| Isotype               | IgG1                                                                                                                                                                                                                                                  |
| Clonality             | Monoclonal                                                                                                                                                                                                                                            |
| Concentration         | 1mg/ml                                                                                                                                                                                                                                                |
| Observed band         | N/AkDa                                                                                                                                                                                                                                                |
| GeneID?Human?         | 909                                                                                                                                                                                                                                                   |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                       |
| Cellular localization |                                                                                                                                                                                                                                                       |
| Alternative Names     | CD1A, CD1a molecule, FCB6, HTA1, hTa1 thymocyte antigen, R4, T6                                                                                                                                                                                       |
| Background            | CD1 (cluster of differentiation 1) is a family of glycoproteins expressed on the surface of various human antigen-presenting cells. They are related to the class I MHC molecules, and are involved in the presentation of lipid antigens to T cells. |