

## Monkey CD1d-hlgG1

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| Cat No.:      | 03-01-0029                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product Name: | Monkey CD1d-hlgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Description:  | <p>CD1 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. CD1 glycoproteins can be classified primarily into two groups which differ in their lipid anchoring: Group 1 (CD1a, CD1b and CD1c) is expressed on cells specialized for antigen presentation; Group 2 (CD1d) is expressed on a wider variety of cells; CD1e is an outlier, expressed intracellularly with unknown function. CD1 proteins play an important role in CD1-restricted T cell functions in antimicrobial responses, antitumor immunity, and in regulating the balance between tolerance and autoimmunity.</p> |
| Type:         | Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Property:     | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Source:       | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Applications: | ELISA, WB, Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Formulation:  | Each vial contains 50ug purified protein(1mg/ml) in PBS(pH7.4).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity:       | >95%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



Storage: Store at -80°C, Avoid freeze / thaw cycle.

Limitation: For research use only, not for use in diagnostic procedures.