

## Anti-CD1D Monoclonal Antibody-Biotin

## Product Details

|                   |                             |
|-------------------|-----------------------------|
| Ig Type:          | Rabbit monoclonal IgG       |
| Reactivity:       | Human                       |
| Conjugation:      | Biotin                      |
| Molecular Weight: | 150 kDa                     |
| Purification:     | Protein A Affinity Purified |

## Applications

|                    |  |
|--------------------|--|
| Verified Activity: | Flow cytometry analysis of CD1D overexpressed 364F cells with TMAZ-0173B, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line). |
| Application:       | ELISA,FCM  |
| Recommended        | 0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA   |

## Properties

|                      |   |
|----------------------|---|
| Purity:              | > 95% as determined by SDS-PAGE.  |
| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

## Antigen Details

|                  |   |
|------------------|---|
| Immunogen:       | CD1D                                      |
| Antigen Species: | Human                                     |
| Gene ID:         | 912                                       |
| Uniprot ID:      | P15813                                    |
| Synonyms:        | R3G1;Antigen-presenting glycoprotein CD1d |
| Biology Area:    | Drug Target                               |

## Research Background

Antigen-presenting protein that binds self and non-self glycolipids and presents them to T-cell receptors on natural killer T-cells

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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