

**PRODUCT INFORMATION**

<b>Target</b>	CD205
<b>Synonyms</b>	LY75;CLEC13B;DEC-205;GP200-MR6;LY-75
<b>Description</b>	Recombinant human CD205 protein with C-terminal 6×His tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	O60449
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-6×His Tag
<b>Molecular Characterization</b>	CD205(Ser28-Asp1666) 6×His tag
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 189.6 kDa after removal of the signal peptide.
<b>Purity</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage&amp;Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B-lymphocytes.[UniProtKB/Swiss-Prot Function]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



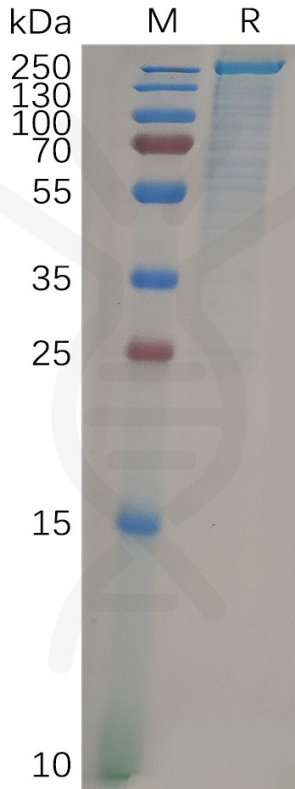


Figure 1. Human CD205 Protein, His Tag on SDS-PAGE under reducing condition.

### Human CD205, His Tagged protein ELISA

0.2 µg of Human CD205, His tagged protein per well

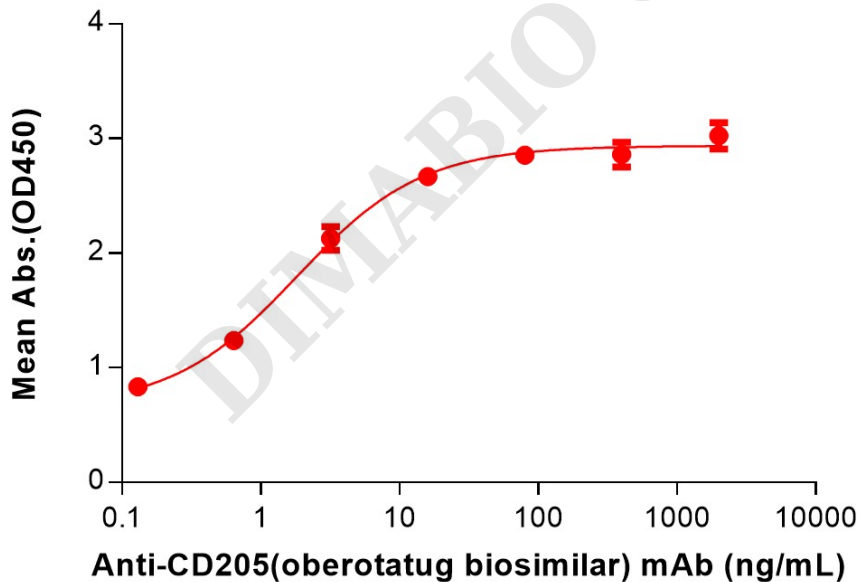


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD205 Protein, His Tag (PME100643) can bind Anti-CD205(oberotatug biosimilar) mAb (BME100593) in a linear range of 0.13-16 ng/mL.

