Catalog Number: 519258



# **General Information**

#### Gene Name Synonym

Lymphocyte antigen 86,LY86,MD1,Protein MD-1

### **Protein Construction**

A DNA sequence encoding the Human LY86/MD1 Gly21-Ser162 is expressed with a Fc tag at the Cterminus.

#### Organism

Human

#### **Expression Host**

Human Cells

## **QC Testing**

#### Purity

>95% as determined by SDS-PAGE.

#### Endotoxin

 ${<}1.0$  EU per  $\mu g$  protein as determined by the LAL method.

## Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

## Formulation

Lyophilized from a 0.2  $\mu m$  filtered solution of PBS,pH7.4.

## **Usage Guide**

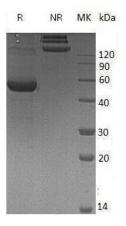
## Storage

Lyophilized protein should be stored at <-20 °C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7 °C for 2-7 days.

## Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than  $100\mu$ g/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## **SDS-PAGE**



Human LY86/MD1 (Fc tag) recombinant protein