
Product Datasheet

Human CD274 protein (orb391393)

Description

Recombinant human CD274 protein is produced by our


Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

CD274

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 5% Trehalose, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 5% Trehalose, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

```
FTVTVPKDLY VVEYGSNMTI ECKFPVEKQL DLAALIVYWE
MEDKNIIQFV HGEEDLKVQH SSYRQRARLL KDQLSLGNAA
LQITDVKLQD AGVYRCMISY GGADYKRITV KVNAPYNKIN
QRILVVDPVT SEHELTCQAE GYPKAEVIWT SSDHQVLSGK
TTTTNSKREE KLFNVTSTLR INTTTNEIFY CTFRRLDPEE
NHTAELVIPE LPLAHPNER TVDHHHHHHH
```

Purity

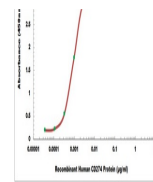
Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

Uniprot ID
[Q9NZQ7](#)
Entrez
[29126](#)
Expiration Date

6 months from date of receipt.


 Immobilized
Anti-CD274
antibody at 2
μg...