

Datasheet for ABIN7274215

CD164 Protein (CD164) (AA 24-162) (Fc Tag)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	CD164
Protein Characteristics:	AA 24-162
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD164 protein is labelled with Fc Tag.

Product Details

Purpose:	Mouse CD164 Protein
Sequence:	Gln24-Asp162
Characteristics:	Recombinant Mouse CD164 Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Gln24-Asp162.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	CD164
Alternative Name:	CD164 (CD164 Products)

Target Details

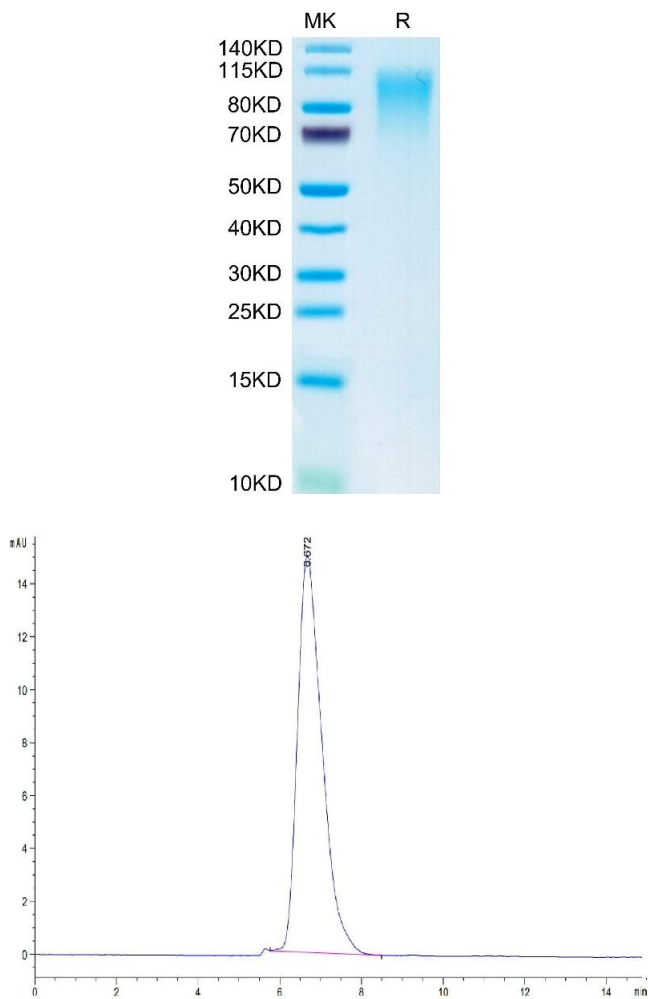
Background:	CD164 was found to play a role in many malignant diseases. CD164 was associated with clinical and pathological features of patients. High level of CD164 was related to the distant metastasis and vascular invasion of bladder cancer patients. CD164 was associated with the poor clinical outcomes of BC patients. Silencing of CD164 could inhibit the progression of tumors in vivo and in vitro, which may become an effective target in the treatment of bladder cancer.
Molecular Weight:	41.4 kDa. Due to glycosylation, the protein migrates to 70-115 kDa based on Tris-Bis PAGE result.
UniProt:	Q9R0L9

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months



SDS-PAGE

Image 1. Mouse CD164 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .

Size-exclusion chromatography-High Pressure Liquid Chromatography

Image 2. The purity of Mouse CD164 is greater than 95 % as determined by SEC-HPLC.