

Datasheet for ABIN7274214

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: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CD164 protein is labelled with Fc Tag. |

Product Details

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|------------------|--|
| Purpose: | Human CD164 Protein |
| Sequence: | Asp24-Asp162 |
| Characteristics: | Recombinant Human CD164 Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Asp24-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

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|-------------------|--|
| Target: | CD164 |
| Alternative Name: | CD164 (CD164 Products) |

Target Details

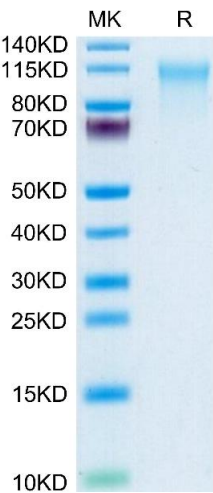
| | |
|-------------------|---|
| Background: | CD164 was found to play a role in many malignant diseases. CD164 was associated with clinical and pathological features of patients. High level of CD164 was related to the distant metastasis and vascular invasion of bladder cancer patients. CD164 was associated 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: | 41.2 kDa. Due to glycosylation, the protein migrates to 110-115 kDa based on Tris-Bis PAGE result. |

Application Details

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|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

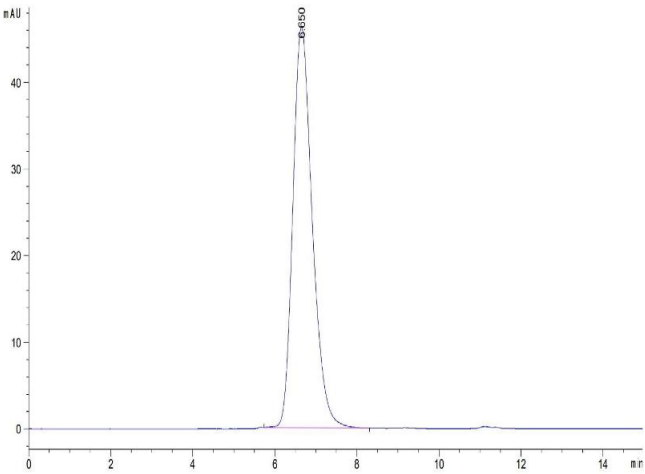
Handling

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|------------------|---|
| 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. Human 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 Human CD164 is greater than 95 % as determined by SEC-HPLC.