Human CD164 Protein

Cat. No. CD6-HM204

Description

Source	Recombinant Human CD164 Protein is expressed from HEK293 with hFc tag at the C-Terminus.
	It contains Asp24-Asp162.
Accession	Q04900-1
Molecular Weight	The protein has a predicted MW of 41.2 kDa. Due to glycosylation, the protein migrates to 110-115 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
	> 95% as determined by HPLC

Formulation and Storage

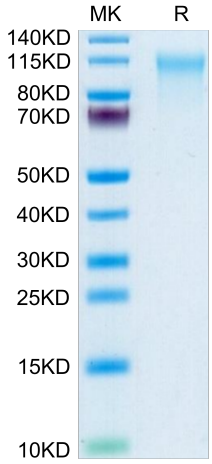
Formulation	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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.

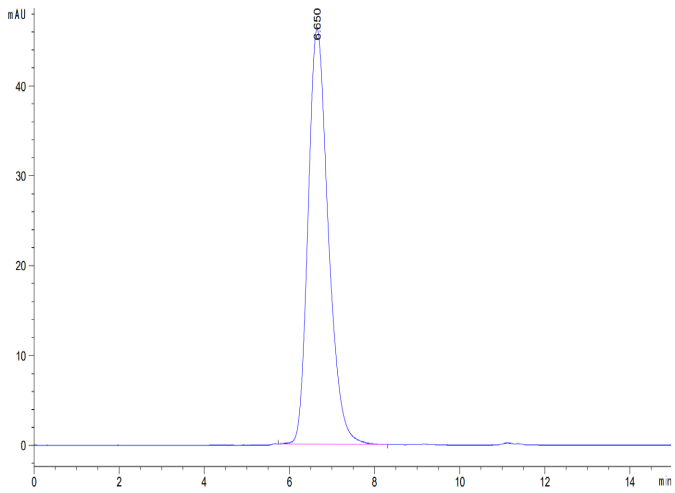
Assay Data

Tris-Bis PAGE



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

SEC-HPLC



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