



Certificate of Analysis

CD74 Protein, Human (HEK293, His)

Cat. No.: HY-P72931
Batch No.: 269237
Species: Human
Source: HEK293
Tag: N-His
Accession: NP_004346.1 (Q73-M232)
Gene ID: 792
Molecular Weight: 30-40 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<0.05 EU/μg
Biological Activity	Immobilized Human CD74 at 0.5 μg/mL(100 μl/Well) on the plate. Dose response curve for Anti-CD74 Antibody, hFc Tag with the EC ₅₀ of 8.9 ng/mL determined by ELISA.	8.9 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

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