



# Certificate of Analysis

## CLEC12A/MICL Protein, Human (Biotinylated, HEK293, Fc-Avi)

Cat. No.:	HY-P77634
Batch No.:	277165
Species:	Human
Source:	HEK293
Tag:	N-hFc;N-Avi
Accession:	Q5QGZ9-2 (H65-A265)
Gene ID:	160364
Molecular Weight:	60-75 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.	PASS
Biological Activity	Immobilized Anti-CLEC12A Antibody, hFc Tag at 1 μg/mL (100 μl/Well) on the plate. Dose response curve for Biotinylated Human CLEC12A, hFc Tag with the EC <sub>50</sub> of 21.1 ng/mL determined by ELISA.	21.1 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).	
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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