

Product Data Sheet

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

Cat. No.:	HY-P77633
Synonyms:	MICL; CLL-1; CLEC12A; CLL1; DCAL2; DCAL-2; CD371; CD303; CLECSF11; CLECSF7; DLEC; HECL; PRO34150; DCAL-2
Species:	Human
Source:	HEK293
Accession:	Q5QGZ9-2 (H65-A265)
Gene ID:	160364
Molecular Weight:	40-60 kDa

PROPERTIES	
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Biological Activity	Immobilized Anti-CLEC12A Antibody,hFc Tag at 1ug/ml (100 μl/well) on the plate. Dose response curve for Biotinylated Human CLEC12A,His Tag with the EC ₅₀ of 0.53ug/ml determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O.
Storage & Stability	Stored at -20°C for 2 years. 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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