

MICA Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P77997
Synonyms:	FLJ60820; MGC111087; MICA; PERB11.1; DAMA-345G11.2; FLJ36918; FLJ60820; MGC21250
Species:	Human
Source:	HEK293
Accession:	Q96QC4 (E24-Q308)
Gene ID:	100507436
Molecular Weight:	55-70 kDa

PROPERTIES

Biological Activity	<ol style="list-style-type: none"> 1. Immobilized Human MICA, His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Human NKG2D, hFc Tag with the EC₅₀ of 0.88µg/ml determined by ELISA. 2. Immobilized Human MICA, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Anti-MICA Antibody, hFc Tag with the EC₅₀ of 0.16µg/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.
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 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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