

Fc gamma RIIA/CD32a Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P78265
Synonyms:	CD32MGC23887; CDw32fc-gamma-RIIa; Fc gamma RIIA; FCG2; Fc-gamma-RIIa; FcGR; FCGR2; FCGR2A; FCGR2A1; FcgRIIA; FCRIIA; fcRII-a; IGFR2MGC30032; IgG Fc receptor II-a; FCG2; CD32A
Species:	Cynomolgus
Source:	HEK293
Accession:	Q8SPW4 (Q28-P208)
Gene ID:	102143568
Molecular Weight:	30-40 kDa

PROPERTIES

Biological Activity	Rituximab captured on CM5 Chip via Protein A can bind Cynomolgus Fc gamma RIIA, His Tag with an affinity constant of 3.65 μ M as determined in SPR assay (Biacore T200).
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/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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