

IgG2A Fc Protein, Mouse (HEK293)

Cat. No.:	HY-P72603
Synonyms:	Ig gamma-2 chain C region; IgG2A Fc
Species:	Mouse
Source:	HEK293
Accession:	P01863 (P99-K330)
Gene ID:	380793
Molecular Weight:	30-35 kDa

PROPERTIES

AA Sequence	<pre> PRGPTIKPCP PCKCPAPNLL GGPSVFI FPP KIKDVLMLISL SPIVTCVVVD VSEDDPDVQI SWFVNNVEVH TAQTQTHRED YNSTLRVVSA LPIQHQQDWMS GKEFKCKVNN KDLPAPIERT ISKPKGSVRA PQVYVLPPE EEMTKKQVTL TCMVTDFMPE DIYVEWTNNG KTELNYKNTE PVLDS DGSYF MYSKLRVEKK NWVERNSYSC SVVHEGLHNN H TTKSFSRTP GK </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
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. 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 for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Ig gamma-2A chain C region (Immunoglobulin heavy chain gamma polypeptide) is one of the five types of mammalian immunoglobulin heavy chain: γ, δ, α, μ and ε. Heavy chain γ defines the classes of immunoglobulins IgG ^[1] .
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Caution: Product has not been fully validated for medical applications. For research use only.

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