

Recombinant Mouse IgG2C Protein

RPCB0114

Protein Information

Size:	100 µg	Tag:	N-His
Reactivity:	Mouse	Expressed Host:	-
Calculated MW:	27.23 kDa	Observed MW:	30-35 kDa

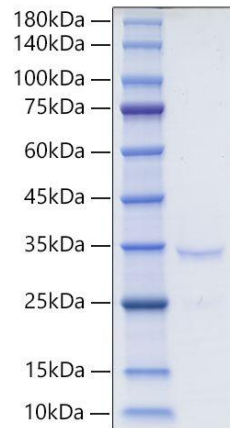
Background

Mouse IgG2c is a subclass of mouse antibody IgG, it can bind FcγRIV with high affinity and the Fc loop residues of mouse IgG2c promote greater receptor-binding affinity than mouse IgG2b or human IgG1.

Properties

Synonyms:	Immunoglobulin heavy constant gamma 2C , IgHγ2c
Gene ID:	-
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Mouse IgG2C Protein (RPT0024), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE.
Storage:	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Validation Data



Recombinant Mouse IgG2C Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.