

Recombinant Mouse IgG2a Fc protein

Cat. No. IgG2aFc-11M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IgG2a Fc(Glu 98 - Lys 330) was expressed in HEK293. This protein carries a a 15 AA fragment ,containing one single lysine residue that is enzymatically labeled with biotin in vivo, at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Glu 98 - Lys 330
Predicted N Terminal	Glu 98
Form	Lyophilized from 0.22 µm filtered solution in 50 mM tris, 100 mM glycine, pH7.5. Normally Mannitol or Trehalose are added as protectants before lyophilization.
Molecular Mass	The protein has a calculated MW of 28.2 kDa . The reducing (R) protein migrates as 36 kDa in SDS-PAGE due to glycosylation.
Endotoxin	Less than 1.0 EU per µg of the Biotinylated Mouse IgG2a Fc, Tag Free by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Avoid repeated freeze-thaw cycles.No activity loss was observed after storage at:In lyophilized state for 1 year (4 centigrade); After reconstitution under sterile conditions

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for 3 months (-70 centigrade).

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