

Recombinant Mouse IG2a

Cat. No. IG2a-001M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mutant mouse IgG2a Fc region, Pro99-Lys330 (Leu118Glu, Glu201Ala, Lys203Ala, Lys205Ala), containing the hinge sequence
Species	Mouse
Source	HEK293
ProteinLength	99-330 a.a.
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Molecular Mass	26 KDa (monomer)
AA Sequence	Mutant mouse IgG2a Fc region, Pro99-Lys330 (Leu118Glu, Glu201Ala, Lys203Ala, Lys205Ala), containing the hinge sequence
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" lal="" test="">
Purity	>98%, by SDS-PAGE under reducing conditions.
Applications	This product should be used as the control protein in the activity test of chimeric protein of Mouse target protein and Mouse IgG2a-Fc domain.
Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Reconstitute at 100µg/ml in sterile PBS.
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Warning	Avoid freeze/thaw cycles.
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