

ARG80948 Mouse IgM ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG80948 Mouse IgM ELISA Kit is a Enzyme Immunoassay kit for the quantification of Mouse IgM in Serum, Plasma and Cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	IgM
Conjugation	HRP
Sensitivity	0.16 ng/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Standard Range	0.31 - 20 ng/ml
Sample Volume	100 µl
Alternate Names	Immunoglobulin M

Application Instructions

Assay Time	~200 min
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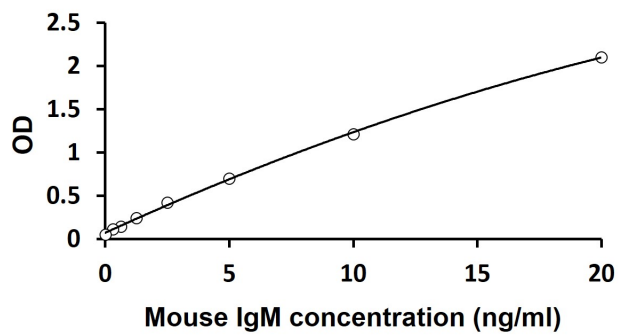
Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 21947 Mouse Swiss-port # P27548 Mouse
Background	Immunoglobulin M (IgM) is produced as a 900 kDa pentamer, which is an efficient complement binder. This antibody type is produced initially in the immune response and it is the first immunoglobulin class to be synthesized by a fetus or newborn. IgM antibodies do not cross the placenta. IgM concentration in blood is 0.12 g/l and its biological survival (plasma T1/2) is 5 days.
Highlight	Related products: IgM antibodies ; IgM ELISA Kits ; IgM Duos / Panels ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData

Images



ARG80948 Mouse IgM ELISA Kit standard curve image

ARG80948 Mouse IgM ELISA Kit results of a typical standard run with optical density reading at 450 nm.