

ARG80947 Human IgM ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG80947 Human IgM ELISA Kit is a Enzyme Immunoassay kit for the quantification of Human IgM in Serum, Plasma and Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	IgM
Conjugation	HRP
Sensitivity	1.6 ng/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Standard Range	3.125 - 200 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: 959 Human Swiss-port # P29965 Human
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	New ELISA data calculation tool: Simplify the ELISA analysis by GainData Related news: MyD88 L265P antibody for lymphoma research;

Related products:

[IgM antibodies](#); [IgM ELISA Kits](#); [IgM Duos / Panels](#);

Research Area

Cell Biology and Cellular Response kit; Developmental Biology kit; Immune System kit

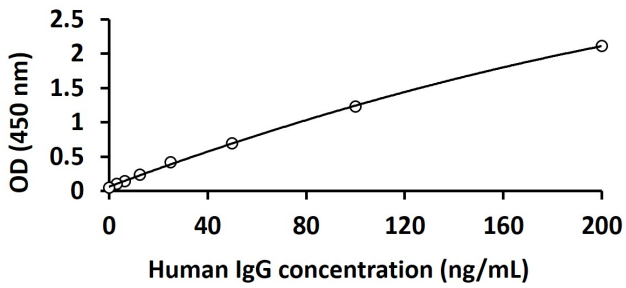
PTM

The soluble form derives from the membrane form by proteolytic processing.

N-linked glycan is a mixture of high mannose and complex type. Glycan structure does not influence binding affinity to CD40.

Not O-glycosylated.

Images



ARG80947 Human IgM ELISA Kit standard curve image

ARG80947 Human IgM ELISA Kit results of a typical standard run with optical density reading at 450 nm.
