

Monoclonal Antibody to Mouse IgG1

BIOTINYLATED

Antibody:	MG1
Product code:	3821-6-1000
Quantity:	1000 µg
Immunogen:	Mouse IgG
Isotype:	Rat IgG1
Specificity:	Mouse IgG1. No cross-reactivity (<0.1%) with mouse IgG2a, IgG2b, IgG2c (IgG2a analogue in e.g. C57BL/6 and NOD mice), IgG3, IgA, IgE, IgM or with IgG from rat, goat, rabbit, cow and human.
Concentration:	Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
Purification:	Purified from <i>in vitro</i> cultures by ion-exchange chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
Applications:	For detection of mouse IgG1 in e.g. antigen-specific ELISA and for enumeration of antigen-specific IgG1 producing cells using ELISpot.
Protocols:	Please contact Mabtech for more information.

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Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.

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Updated on, 2020-03-26

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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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