

# Monoclonal Antibody to Bovine IgG

BIOTINYLATED

<b>Antibody:</b>	MT391
<b>Product code:</b>	3150-6-1000
<b>Quantity:</b>	1000 µg
<b>Immunogen:</b>	Bovine IgG
<b>Isotype:</b>	Rat IgG1
<b>Specificity:</b>	Bovine IgG No cross-reactivity (<0.1%) with bovine IgA or IgM. Also no cross-reactivity (<0.1%) with IgG from sheep, goat, horse, mouse, rat or human.
<b>Concentration:</b>	Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
<b>Purification:</b>	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
<b>Biotinylation:</b>	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
<b>Storage:</b>	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.
<b>Applications:</b>	For enumeration of bovine IgG producing cells using ELISpot. MT391 is recommended as detection mAb in combination with coating mAb MT134 (product code 3150-3). MT391 can also be used as detection mAb in ELISA in combination with coating mAb MT134.
<b>Protocols:</b>	Please contact Mabtech for ELISpot protocols.

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Note: for research use only.  
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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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