

Monoclonal Antibody to Bovine IgG

BIOTINYLATED

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| Antibody: | MT391 |
| Product code: | 3150-6-1000 |
| Quantity: | 1000 µg |
| Immunogen: | Bovine IgG |
| Isotype: | Rat IgG1 |
| Specificity: | 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. |
| 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 protein G affinity 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 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. |
| Protocols: | Please contact Mabtech for ELISpot protocols. |

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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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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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