

# Monoclonal antibody to Bovine IgG

HRP-CONJUGATED

|                       |   |
|-----------------------|---|
| <b>Antibody:</b>      | MT391   |
| <b>Product code:</b>  | 3150-9H-1000  |
| <b>Quantity:</b>      | 1 ml  |
| <b>Immunogen:</b>     | Bovine IgG  |
| <b>Isotype:</b>       | Rat IgG1  |
| <b>Specificity:</b>   | Bovine IgG<br>No cross-reactivity (<0.1%) with bovine IgA or IgM. No cross-reactivity (<0.1%) with IgG from sheep, goat, horse, mouse, rat or human.  |
| <b>Concentration:</b> | Supplied in storage buffer with 0.002% Kathon CG. Dilute 1/1000 as a general guideline. Dilution factor may vary with differing assay conditions.<br><i>HRP-conjugates should not be used with buffers containing sodium azide as this compound will inhibit enzyme activity.</i> |
| <b>Purification:</b>  | The conjugate has been thoroughly depleted of free ligand and free enzyme.  |
| <b>Conjugation:</b>   | The antibody is conjugated to highly purified enzyme from horseradish.  |
| <b>Storage:</b>       | Store product at 4-8°C. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.  |
| <b>Applications:</b>  | For quantification of bovine IgG in solution e.g. serum and plasma using ELISA. MT391 is recommended as detection mAb in combination with coating mAb MT134 (product code 3150-3).  |
| <b>Protocols:</b>     | Please contact Mabtech for ELISA protocols.   |

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Note; for research use only.  
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