

# Monoclonal antibody to Porcine IgG

<b>Antibody:</b>	MT421
<b>Product code:</b>	3151-3-1000
<b>Quantity:</b>	1000 µg
<b>Immunogen:</b>	Porcine IgG
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	Porcine IgG Cross-reacts with IgG from horse (30% cross-reactivity) and goat (5% cross-reactivity).
<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>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 quantification of porcine IgG in serum and plasma using ELISA and for enumeration of IgG producing cells using ELISpot. In ELISA, MT421 is recommended as coating mAb in combination with HRP-conjugated detection mAb MT424 (product code 3151-9H). In ELISpot, MT421 is recommended as coating mAb in combination with biotinylated detection mAb MT424 (product code 3151-6).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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Note; for research use only.  
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**Mabtech AB (Head Office)**  
Sweden  
Tel: +46 8 716 27 00  
mabtech@mabtech.com

**Mabtech, Inc.**  
USA  
Tel: +1 513 871-4500  
mabtech.usa@mabtech.com