

# Monoclonal antibody to Porcine IgG

<b>Antibody:</b>	MT421
<b>Product code:</b>	3151-3-250
<b>Quantity:</b>	250 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.



Note; for research use only.

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Updated on 2020-03-26



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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