

# Monoclonal antibody to Bovine Interferon- $\gamma$

BIOTINYLATED

<b>Antibody:</b>	PAN
<b>Product code:</b>	3115-6-125
<b>Quantity:</b>	125 $\mu$ g
<b>Immunogen:</b>	Bovine IFN- $\gamma$
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	Native and recombinant bovine IFN- $\gamma$ . Cross-reacts with native and recombinant equine and porcine IFN- $\gamma$ and native ovine IFN- $\gamma$ .
<b>Concentration:</b>	Supplied at 0.5 mg/ml in sterile filtered (0.2 $\mu$ m) 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.
<b>Applications:</b>	For quantification of equine or porcine IFN- $\gamma$ in solution e.g. cell culture supernatants using ELISA and for enumeration of IFN- $\gamma$ producing cells using ELISpot. PAN-biotin is recommended as detection mAb for equine IFN- $\gamma$ in combination with coating mAb bIFN $\gamma$ -I (product code 3115-3) and for porcine IFN- $\gamma$ in combination with coating mAb pIFN $\gamma$ -I (product code 3130-3). In addition, mAb PAN can be used in flow cytometry (FITC-conjugated PAN product code 3115-7).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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Note; for research use only.

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