

# Monoclonal Antibody to Porcine Interleukin-2

BIOTINYLATED

<b>Antibody:</b>	MT265
<b>Product code:</b>	3140-6-1000
<b>Quantity:</b>	1000 µg
<b>Immunogen:</b>	Recombinant porcine IL-2
<b>Isotype:</b>	Mouse IgG2b
<b>Specificity:</b>	Native and recombinant porcine IL-2. Cross-reacts with native ferret IL-2.
<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>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. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
<b>Applications:</b>	For quantification of IL-2 in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-2 producing cells using ELISpot. MT265 is recommended as detection mAb in the following assays: <ul style="list-style-type: none"><li>- porcine IL-2 ELISA and ELISpot in combination with coating mAbs MT264/267 (product code 3140-3).</li><li>- ferret IL-2 ELISA in combination with coating mAb MT264 (product code 3104-1).</li><li>- ferret IL-2 ELISpot in combination with coating mAbs MT264/271 (product code 3104-3)</li></ul>
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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