

# Monoclonal Antibody to Bovine Interleukin-8 (CXCL8)

BIOTINYLATED

<b>Antibody:</b>	26E5
<b>Product code:</b>	3114-6-1000
<b>Quantity:</b>	1000 µg
<b>Immunogen:</b>	Recombinant human IL-8
<b>Isotype:</b>	Mouse IgG2b
<b>Specificity:</b>	Native and recombinant bovine IL-8. Native and recombinant human IL-8. Cross-reacts with IL-8 from cynomolgus macaques and IL-8 from dog. Please visit <a href="http://www.mabtech.com">www.mabtech.com</a> for information on reactivity with other monkey species.
<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-8 in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-8 producing cells using ELISpot. 26E5 is recommended as detection mAb: in ELISA in combination with coating mAb MT8H6 (product code 3114-3) and in ELISpot in combination with capture mAbs MT8H6/8F19 (product code 3114-1).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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