

Product datasheet for **BP900**

Morphine (specific) Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, EM, IF, IHC
Recommended Dilution:	Immunoassay. Immunofluorescence. Immuno-electron Microscopy. Immunohistochemistry on Paraffin Sections.
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	N-Carboxybutylnormorphine conjugated to KLH
Specificity:	This antibody is specific for Morphine and exhibits negligible cross-reactivity with codeine. This antibody is suitable for use in polarisation Fluoroimmunoassays using normorphine-N-hemisuccinate conjugated to FTC-ED as a tracer.
Formulation:	State: Serum State: Liquid Serum containing 0.09 % Sodium Azide as preservative
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Morphine is a potent opiate analgesic drug that acts on the opioid receptors to regulate stress perception, pain control, reward behavior, and neurohormone secretion in reward-relevant brain systems.



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