

# Product Datasheet

## Pethidine Antibody NBP1-41034

Unit Size: 0.125 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-41034**

## Pethidine Antibody

Product Information	
Unit Size	0.125 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	IgG purified
Buffer	PBS (pH 7.2)
Product Description	
Host	Sheep
Species	All Species
Reactivity Notes	Chemical.
Specificity/Sensitivity	This antibody recognises Meperidine (also known as pethidine), a fast-acting opioid analgesic. It is used for the treatment of moderate to sever pain and is delivered as a hydrochloride salt in tablet form, as a syrup, or as intravenous or intramuscular injection. It has similar potency and action as morphine, but has neurotoxic adverse effects (in addition to the adverse effects associated with all opioids). It might also trigger histamine release.
Immunogen	Meperidine(N)-BTG
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:100-1:2000



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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