

Fentanyl/Despropionyl Fentanyl Polyclonal Antibody

Fentanyl/Despropionyl Fentanyl

CATALOG # AAA58655	HOST Ovis aries (Sheep)	REACTIVITY Not available	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Fentanyl/Despropionyl Fentanyl; Polyclonal Antibody; Fentanyl; Despropionyl fentanyl; Fentanil; Sublimaze; Actiq; Durogesic; Duragesic; Fentora; Onsolis; Instanyl; anti-Fentanyl/Despropionyl Fentanyl antibody

PRODUCT SPECIFICATIONS

Host	Ovis aries (Sheep)
Reactivity	Not available
Clonality	Polyclonal
Isotype	IgG
Specificity	ELISA microtitre plate based and expressed as % crossreactivity*. The antibody exhibited cross reactivity for the following compound: Norfentanyl <0.1%.
Purity/Purification	Salt fractionation
Form/Format	Clear liquid; 20mM Phosphate, 150mM Sodium chloride.
Applicable Applications for anti-Fentanyl/Despropionyl Fentanyl antibody	ELISA
IgG Concentration	13.258 mg/mL (U.V. abs @ 280nm)
Immunogen	Fentanyl-BSA
Host Breed	Texel
pH	7.4
Preservative	0.09% sodium azide
Sensitivity	10ng/mL Fentanyl produces 98% inhibition in a competitive ELISA employing Fentanyl polyclonal antibody.
Preparation and Storage	Can be stored for up to 3 months at +2°C - +8°C. For long term storage, aliquot and store at ?-20 °C. Avoid repeated freeze/thaw cycles. Product should be protected from light exposure.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Fentanyl/Despropionyl Fentanyl antibody	Polyclonal Antibodies; Drugs of Abuse; Opiates; Fentanyl
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.