



Xylazine [OVA] (DAG-WT055)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Xylazine conjugated with OVA
Specificity	This product is ELISA-paired with CABT-Z547M
Species	N/A
Conjugate	OVA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	Xylazine is a methyl benzene that is 1,3-dimethylbenzene which is substituted by a 5,6-dihydro-4H-1,3-thiazin-2-yl nitrilo group at position 2. It is an alpha2 adrenergic receptor agonist and frequently used in veterinary medicine as an emetic and sedative with analgesic and muscle relaxant properties. It has a role as an emetic, an alpha-adrenergic agonist, a sedative, a muscle relaxant and an analgesic. It is a methylbenzene, a 1,3-thiazine and a secondary amino compound. It is a conjugate base of a xylazine(1+).
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