



# Anti-Methadone polyclonal antibody (DPATB-H81805)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Sheep Anti-Methadone Polyclonal Antibody
<b>Target</b>	Methadone
<b>Immunogen</b>	Methadone conjugated to BSA
<b>Isotype</b>	IgG
<b>Source/Host</b>	Sheep
<b>Species Reactivity</b>	N/A
<b>Purification</b>	IgG fraction
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	cELISA
<b>Format</b>	Liquid
<b>Size</b>	50 µl
<b>Buffer</b>	20mM PBS, 150mM Sodium chloride, pH 7.2
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

**Introduction**

Methadone is a rigorously well-tested medication that is safe and efficacious for the treatment of narcotic withdrawal and dependence. For more than 30 years this synthetic narcotic has been used to treat opioid addiction. Heroin releases an excess of dopamine

**Keywords**

L-METHADONE; 2-Dimethylamino-4,4-diphenyl-5-heptanone; (+/-)-METHADONE; METHADONE; Heptadone; Heptanon; k174; Adanon; Adanon hydrochloride; 6-dimethylamino-4,4-diphenyl-3-heptanone; Ketalgin; Algovetin; Amidone; Diaminon; Dolophin; Dolophine; Mecodin; Metha