



Moxidectin [OVA] (DAG-WT007)

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

PRODUCT INFORMATION

Product Overview	Moxidectin conjugated with OVA
Specificity	This product is ELISA-paired with CABT-Z523M
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	Moxidectin is a potent, broad-spectrum endectocide (antiparasitic that is active against endo- and ecto-parasites) with activity against nematodes, insects, and acari. It is a semi-synthetic methoxine derivative of nemadectin which is a 16-member pentacyclic lactone of the milbemycin class. Moxidectin differs by the absence of a disaccharide moiety on carbon 13, a substituted olefinic side chain at carbon 25 and a unique methoxime moiety at carbon 23. Due to these modifications, moxidectin is classified as a second generation macrocyclic lactone.
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