



Isoproturon [OVA] (DAG-WT1078O)

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

PRODUCT INFORMATION

Conjugate	OVA
Applications	ELISA, LFIA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	10mM PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Isoproturon is a member of the class of phenylureas that is 1,1-dimethylurea substituted by a p-cumenyl group at position 3. A selective, systemic herbicide used to control annual grasses and broadleaf weeds in cereals, its use within the EU has been banned after September 2017 on the grounds of potential groundwater contamination and risks to aquatic life; there have also been concerns about its endocrine-disrupting properties. It has a role as an environmental contaminant, a xenobiotic, a herbicide and an agrochemical.
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