



Lamotrigine [HRP] (DAG429S)

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

PRODUCT INFORMATION

Antigen Description	Lamotrigine, covalently linked to horseradish peroxidase
Species	N/A
Purity	chromatography, dialysis
Conjugate	HRP
Applications	e.g. allergy test, immunoassays etc.
Molecular Weight	app. 44 kDa
Reconstitution	Reconstitute with 1 ml PBS without azide.
Format	Lyophilized
Concentration	1 mg/mL working concentration
Size	1 mg
Preservative	None
Storage	Store at -20°C.

BACKGROUND

Introduction	<p>Lamotrigine is an antiepileptic drug belonging in the phenyltriazine class used in the treatment of epilepsy and bipolar disorder. For epilepsy it is used to treat partial seizures, primary and secondary tonic-clonic seizures, and seizures associated with Lennox-Gastaut syndrome. Lamotrigine also acts as a mood stabilizer. Chemically unrelated to other anticonvulsants, lamotrigine has relatively few side-effects and does not require blood monitoring. While lamotrigine is primarily indicated for epilepsy and bipolar disorders, there is evidence that it</p>
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could have some clinical efficacy in some neuropathic pain states.

Keywords

drug-HRP conjugate, drug-conjugate, Lamotrigine HRP conjugate
