



# Eslicarbazepine Acetate [BSA] (DAG-WZ001A)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Eslicarbazepine acetate (ESL) is an anticonvulsant medication approved as an adjunctive therapy for partial-onset seizures that are not adequately controlled with conventional therapy. Eslicarbazepine acetate is a prodrug that is rapidly converted to eslicarbazepine, the primary active metabolite in the body. Eslicarbazepine's mechanism of action is not well understood, but it is known that it does exert anticonvulsant activity by inhibiting repeated neuronal firing and stabilizing the inactivated state of voltage-gated sodium channels, thus preventing their return to the activated state during which seizure activity can occur.
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<b>Specificity</b>	N/A
<b>Species</b>	N/A
<b>Conjugate</b>	BSA
<b>Applications</b>	ELISA, LFA
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	1 mg, 5 mg
<b>Buffer</b>	0.01M PBS, pH 7.2
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

<b>Keywords</b>	ESL; Eslicarbazepine acetate
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