

## Product datasheet for **AM00836PU-N**

### Carbamazepine Mouse Monoclonal Antibody [Clone ID: B3212M]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	B3212M
Applications:	ELISA
Recommended Dilution:	<b>ELISA.</b> It is recommended to use a synthetic blocking agent or Casein when blocking is required.
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Carbamazepine-BSA
Specificity:	This antibody is specific to Carbamazepine. Cross-reacts with the metabolite Carbamazepine-10, 11-epoxide.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified IgG fraction (>98% pure by SDS-PAGE). Product is 0.2 µm filtered. Preservative: None
Concentration:	lot specific
Purification:	Protein G Chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Carbamazepine is a drug sometimes used as an alternative to Lithium in stopping the symptoms of manic depression and is particularly effective in people with rapid swings between mania and depression. It is also an anticonvulsant and mood stabilizing drug, used primarily in the treatment of epilepsy and bipolar disorder; and to treat schizophrenia and trigeminal neuralgia.
Note:	Centrifuge before opening to ensure complete recovery of vial contents.



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