

Product datasheet for **AM32579PU-N**

Carbamazepine Mouse Monoclonal Antibody [Clone ID: CA1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CA1
Recommended Dilution:	Immunoassay.
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	This monoclonal antibody is highly specific for Carbamazepine.
Formulation:	PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. 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.



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