

**AM32579PU-N****Monoclonal Antibody to Carbamazepine - Purified**

<b>Quantity:</b>	1 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Background:</b>	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.
<b>Host / Isotype:</b>	Mouse / IgG2a
<b>Recommended Isotype Controls:</b>	AM03096PU-N
<b>Clone:</b>	CA1
<b>Format:</b>	<b>State:</b> Liquid purified IgG fraction <b>Purification:</b> Affinity Chromatography on Protein A <b>Buffer System:</b> PBS <b>Preservatives:</b> 0.05% Sodium Azide
<b>Applications:</b>	<b>Immunoassay.</b> Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This monoclonal antibody is highly specific for Carbamazepine.
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.