

## OriGene Technologies, Inc.

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

Quantity: 1 mg

**Concentration:** 1.0 mg/ml

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.

**Host / Isotype:** Mouse / IgG2a **Recommended Isotype** 

**Controls:** 

AM03096PU-N

Clone: CA1

Format: State: Liquid purified IgG fraction

Purification: Affinity Chromatography on Protein A

**Buffer System: PBS** 

Preservatives: 0.05% Sodium Azide

**Applications:** Immunoassay.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: This monoclonal antibody is highly specific for Carbamazepine.

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Storage:

> Avoid repeated freezing and thawing. Shelf life: one year from despatch.