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Monoclonal Antibody to Carbamazepine

Catalog No.: BP323 Quantity: 0.5 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: Sheep

Immunogen: Carbamazepine-N-beta-ethylamine-KLH

Format: State: Liquid neat Serum without preservatives.

Applications: ELISA.

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

be determined by the user.

Specificity: Specific for Carbamazepine.

Storage: Store the antibody 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.