
Imipramine Antibody

Subcategory: Sheep Polyclonal Antibody

Cat. No.: 252497

Unit: 0.1 ml

Description:

Imipramine, released in the 1950s by Ciba-Geigy, was the first tricyclic antidepressant on the market. Imipramine was originally developed to treat psychotic disorders such as schizophrenia, but was not effective. It did show effectiveness in the treatment of depression, including major depression. Imipramine, due to its potency in treating depression, can induce mania or hypomania in up to 25% of the patients maintained on imipramine. Imipramine is not as commonly used today due to the release of SSRIs, but is still a favorable drug for the treatment of major depression.

Isotype: Sheep Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG (7-12 mg/ml) in 20mM phosphate, 150mM NaCl buffer, pH7.2 with 0.09% sodium azide. Antibody was purified by caprylic acid and ammonium sulfate precipitation.

Alternate Names: Tricyclic antidepressant; Imipramine; Antidepressin; Deprimin; Deprinol; Depsonil; Dynaprin; Eupramin; Imipramil; Irmin Janimine; Melipramin; Surplix; Tofranil

Accession No.: 50-49-7

Antigen: Imipramine-BTG

Application Notes: E: 1:10,000-1:50,000; WB: 1:200-1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.