

AP31669SU-N**Polyclonal Antibody to Mast Cell - Serum**

Quantity: 5 ml
Host: Rabbit
Format: State: Liquid Serum without preservatives
Applications: Cytotoxic Assays.
In-vivo Depletion.

Test Type:**For Cytotoxic Antibodies:**

Modified Colormetric Microtiter Assay (Ref.1)

Results: Antisera of this lot (5811) diluted 1/32 exhibits >70% cytotoxicity on Rat Mast cells.**For Agglutinating Antibodies:**

Antisera dilutions in RPMI-1640 incubated with target cells at 4-8°C for 1hr.

Agglutination determined by microscopic observations.

Results: Antisera of this lot (5811) strongly agglutinates rat mast cells at dilutions neat-1/200.**Sterility Test:**

Thioglycollate Broth @ 37°C, Trypticase Soy Broth @ 37°C, Sabouraud's Broth @ 22°C

Results: No growth in 2 weeks.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody is an antiserum directed against Rat Mast Cells.

Species: Rat.

Other species not tested.

Storage: Store the antibody (in aliquots) at -20°C.
Shelf life: one year from despatch.

General Readings: 1. Green LM, Reade JL, Ware CF. Rapid colorimetric assay for cell viability: application to the quantitation of cytotoxic and growth inhibitory lymphokines. *J Immunol Methods*. 1984 May 25;70(2):257-68. PubMed PMID: 6609997.