

AP31670SU-N**Polyclonal Antibody to Mast Cell (Adsorbed) - Serum**

Quantity:	2 ml
Host:	Rabbit
Format:	State: Liquid Serum without preservatives
Applications:	Immunohistochemistry on Frozen Sections. Immunohistochemistry on Paraffin Sections.

Test Type:**For Agglutinating Antibodies:**

Antisera dilutions in RPMI-1640 incubated with target cells at 4-8°C for 1 hr.
Agglutination determined by microscopic observations.

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 the above lot (5811 AD-2) strongly agglutinates (+3) Rat Mast Cells at dilutions 1/100 and weakly agglutinates (+1) Rat PMN.
It does not agglutinate Rat thymocytes or splenocytes.

Sterility Test:

Thioglycollate Broth at 37°C, Trypticase Soy Broth at 37°C, Sabouraud's Broth at 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. This antisera is adsorbed repeatedly with Red Blood Cells, Rat thymocytes and rat spleen cells to remove most antibodies to antigens common among different cell types. This adsorption significantly improves cytotoxic specificity.

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 et.al., J. Imm. Methods, vol 70: 257, (1984)