

AP31659SU-N**Polyclonal Antibody to PMN - Serum****Alternate names:**

Polymorphonuclear Leukocytes

Quantity:

5 ml

Background:

Granulocytes are a category of white blood cells characterized by the presence of granules in their cytoplasm. They are also called polymorphonuclear leukocytes (PMN or PML) because of the varying shapes of the nucleus, which is usually lobed into three segments. Granulocytes or PMN are released from the bone marrow by the regulatory complement proteins.

Host:

Rabbit

Format:**State:** Liquid (0.2 µm sterile filtered) Antiserum
Preservatives: None**Applications:****Cytotoxic Assays.****In-vivo Depletion.****Test Type:****For Cytotoxic Antibodies:** Modified Colormetric Microtiter Assay (1).**Results:** Antisera of this lot (5854) diluted to 1/40 exhibits > 83% cytotoxicity on Rat PMNs, 3% cytotoxicity on splenocytes.**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 (5854) strongly agglutinates Rat PMNs at dilutions of 1/160.

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 PMNs (Polymorphonuclear Leukocytes).

Species: Rat.

Other species not tested.

Storage:

Upon receipt, store undiluted (in aliquots) at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

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