

Polyclonal Antibody to PMN - Serum

Alternate names:	Polymorphonuclear Leukocytes
Catalog No.:	AP31651SU-N
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
Immunogen:	Genename: Liquid Antiserum.
Format:	Preservatives: None
Applications:	Cytotoxic Assays. In-vivo Depletion. Test Type: For Cytotoxic Antibodies: Modified Colormetric Microtiter Assay. (1) Results: Antisera of this lot (6323) diluted 1:100 exhibits >85% cytotoxicity on Mouse PMNs. 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 (6323) strongly agglutinates Mouse PMNs at dilutions 1:200 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 Mouse PMNs (Polymorphonuclear Leukocytes). Species: Mouse. Other species not tested.
Storage:	Store the antibody (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) 2. Lowe et al. J. Appl. Physiol., 1995, 79 (4): 1260-1270 3. Savov et al, 2002, Am. J. Physiol. Lung Cell Mol. Physiol., 283: L952-L962. 4. Gao et al, 2005, Physiol Genomics, 21: 230-242