

## Product datasheet for AP31659SU-N

## **PMN Rabbit Polyclonal Antibody**

## **Product data:**

## OriGene Technologies, Inc.

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| Product Type:         | Primary Antibodies   |
|-----------------------|--|
| Applications:         | СТ   |
| Recommended Dilution: | Cytotoxic Assays.In-vivo Depletion.Test Type:For Cytotoxic Antibodies: Modified Colormetric Microtiter Assay (1).Results: Antisera of this lot (5854) diluted tp 1/40 exhibits > 83% cytotoxicity on Rat PMNs, 3%cytoxicity 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. |
| Reactivity:           | Rat  |
| Host:                 | Rabbit   |
| Clonality:            | Polyclonal   |
| Specificity:          | This antibody is an antiserum directed against Rat PMNs (Polymorphonuclear Leukocytes).  |
| Formulation:          | State: Serum<br>State: Liquid (0.2 μm sterile filtered) Antiserum<br>Preservative: None  |
| Conjugation:          | Unconjugated   |
| Storage:              | Upon receipt, store undiluted (in aliquots) at -20°C.<br>Avoid repeated freezing and thawing.  |
| Stability:            | Shelf life: one year from despatch.  |
| Background:           | Granulocytes are a category of white blood cells characterized by the presence of granules in<br>their cytoplasm. They are also called polymorphonuclear leukocytes (PMN or PML) because of<br>the varying shapes of the nucleus, which is usually lobed into three segments. Granulocytes<br>or PMN are released from the bone marrow by the regulatory complement proteins.  |
| Synonyms:             | Polymorphonuclear Leukocytes   |



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