

**AP31654SU-N****Polyclonal Antibody to Macrophages - Serum**

<b>Alternate names:</b>	Macrophage marker
<b>Quantity:</b>	2 ml
<b>Host:</b>	Rabbit
<b>Format:</b>	<b>State:</b> Liquid Antiserum without preservatives.
<b>Applications:</b>	<b>Cytotoxic Assays.</b> <b>Immunohistochemistry on Frozen and Paraffin Sections.</b> <b>Test Type:</b> <b>For Cytotoxic Antibodies:</b> Modified Colormetric Microtiter Assay. (1) <b>Results:</b> Antisera of this lot (5847AD) diluted 1:64 exhibits > 90% cytotoxicity on Rat Macrophages. Antisera of this lot (5847AD) diluted 1:64 exhibits < 20% cytotoxicity on Rat Thymocytes. <b>For Agglutinating Antibodies:</b> Antisera dilutions in RPMI-1640 incubated with target cells at 4-8°C for 1hr. Agglutination determined by microscopic observations. <b>Results:</b> Antisera of this lot (5847AD) strongly agglutinates Rat Macrophages at dilutions 1:128. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	AP31654SU-N is directed against Rat Macrophages. This antiserum is adsorbed repeatedly with Rat Red Blood cells, Thymocytes and spleen cells to remove most antibodies to antigens common among different cell types. This adsorption significantly improves cytotoxic specificity. <b>Species:</b> Rat. Other species not tested.
<b>Storage:</b>	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Green et.al. J. Imm. Methods, (1984). 70: 257.