FITC Mouse Anti-Rat Granulocytes

**Product Information**

- **Material Number:** 554907
- **Size:** 0.5 mg
- **Concentration:** 0.5 mg/ml
- **Clone:** HIS48
- **Immunogen:** Not reported
- **Isotype:** Mouse IgM, κ
- **Reactivity:** QC Testing: Rat
- **Storage Buffer:** Aqueous buffered solution containing ≤0.09% sodium azide.

**Description**

The HIS48 antibody reacts with an antigen found on all granulocytes. It is also found on cells of the erythroid lineage at various stages of maturation in bone marrow.

**Preparation and Storage**

The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography. The antibody was conjugated with FITC under optimum conditions, and unreacted FITC was removed. Store undiluted at 4°C and protected from prolonged exposure to light. Do not freeze.

**Application Notes**

**Application**

- Flow cytometry

**Routinely Tested**

**Suggested Companion Products**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Name</th>
<th>Size</th>
<th>Clone</th>
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<tbody>
<tr>
<td>553474</td>
<td>FITC Mouse IgM, κ Isotype Control</td>
<td>0.25 mg</td>
<td>G155-228</td>
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**Product Notices**

2. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
3. Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive deposits in plumbing.

**References**