

Ly-6G Conjugated Antibody

Catalog No: #C48018



Package Size: #C48018-AF350 100ul #C48018-AF405 100ul #C48018-AF488 100ul
 #C48018-AF555 100ul #C48018-AF594 100ul #C48018-AF647 100ul
 #C48018-AF680 100ul #C48018-AF750 100ul #C48018-Biotin 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | Ly-6G Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Ms |
| Immunogen Description | peptide |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | Gr-1 antibody Gr1 antibody Ly-6G.1 antibody Ly6G antibody Lymphocyte antigen 6 complex locus G antibody Lymphocyte antigen 6G antibody |
| Accession No. | Swiss-Prot#:P35461 |
| Uniprot | P35461 |
| Excitation Emission | AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm |
| Calculated MW | 25 kDa |
| Formulation | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide |
| Storage | Store at 4°C in dark for 6 months |

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Ly-6G is a marker of myeloid differentiation, which is expressed on majority of myeloid cells in the bone marrow and granulocytes in the periphery. Ly-6G belongs to the Ly-6 family of glycosyl-phosphatidylinositol (GPI)-linked proteins. The level of antigen expression in the bone marrow directly correlates with granulocyte differentiation and maturation

Note: This product is for in vitro research use only