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12-9493: Anti-CD6 antibody(1G6); IgG1 Chimeric mAb

Clonality: Monoclonal

Clone Name: **1G6** Application: **FACS** Reactivity: Human P30203 Uniprot ID: Alternative Name: TP120

Isotype: Rabbit/Human Fc chimeric IgG1

Description

Description :Anti-CD6 antibody(1G6); IgG1 Chimeric mAb

This gene encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation. This gene may be associated with susceptibility to multiple sclerosis (PMID: 19525953, 21849685). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]

Product Info

Amount: $10 \mu g / 100 \mu g$

Purification: Purified from cell culture supernatant by affinity chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before Content:

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for Storage condition:

use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized

proteins are shipped at ambient temperature.

Application Note

FACS 1/100

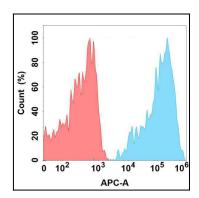


Figure 1. Flow cytometry analysis with Anti-CD6 (1G6) mAb on Expi293 cells transfected with human CD6 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).