

## Datasheet

### **IgG1 monoclonal antibody, clone M17/4 (FITC)**

**Catalog Number:** MAB9796

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rat monoclonal antibody raised against native Itgal.

**Clone Name:** M17/4

**Immunogen:** Native purified Itgal from C57BL/6 mouse splenic secondary cytotoxic T lymphocytes.

**Host:** Rat

**Theoretical MW (kDa):** 180

**Reactivity:** Mouse

**Applications:** Flow Cyt

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** The rat monoclonal antibody M17/4 reacts with Itgal (CD11a, alpha-subunit of murine LFA-1), a 180 kDa type I transmembrane glycoprotein expressed on B and T lymphocytes, monocytes, macrophages, neutrophils, basophils and eosinophils.

**Form:** Liquid

**Conjugation:** FITC

**Concentration:** 0.5 mg/mL

**Isotype:** IgG2a

**Recommend Usage:** Flow Cytometry (3 ug/mL)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (0.09% sodium azide)

**Storage Instruction:** Store in the dark at 4°C. Avoid

prolonged exposure to light. Do not freeze.

**Entrez GeneID:** 16408

**Gene Symbol:** Itgal

**Gene Alias:** Cd11a, LFA-1, Ly-15, Ly-21