

## Datasheet

### ITGAL monoclonal antibody, clone 4A122 (PE)

**Catalog Number:** MAB12386

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

**Product Description:** Mouse monoclonal antibody raised against human ITGAL.

**Clone Name:** 4A122

**Immunogen:** ITGAL

**Host:** Mouse

**Reactivity:** Human

**Applications:** Flow Cyt, IF  
(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

**Form:** Liquid

**Conjugation:** PE

**Purification:** Protein A/G affinity chromatography

**Isotype:** IgG1

**Recommend Usage:** Flow cytometry  
Immunofluorescence  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (0.09% sodium azide, 0.2% BSA)

**Storage Instruction:** Store at 4°C. Do not freeze.

**Entrez GeneID:** 3683

**Gene Symbol:** ITGAL

**Gene Alias:** CD11A, LFA-1, LFA1A

**Gene Summary:** ITGAL encodes the integrin alpha L

chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form the integrin lymphocyte function-associated antigen-1 (LFA-1), which is expressed on all leukocytes. LFA-1 plays a central role in leukocyte intercellular adhesion through interactions with its ligands, ICAMs 1-3 (intercellular adhesion molecules 1 through 3), and also functions in lymphocyte costimulatory signaling. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]