



## Polyclonal Anti-Integrin $\alpha$ 4, *ITGA4* (Sephacose Bead Conjugate)

**Catalogue No.** PA1046-S

**Lot No.** 03F01

**Ig type:** rabbit

**IgG Size:** 100 $\mu$ g/vial

**Specificity**

Human, mouse, rat. No cross reactivity with other proteins.

**Recommended application**

*Immunoprecipitation(IP)*

**Immunogen**

A synthetic peptide corresponding to the C-terminal of human ITGA4, identical to the related rat sequence.

**Purification**

Immunogen affinity purified.

**Formulation**

50% slurry in PBS pH 7.2 with 0.01mg NaN<sub>3</sub> preservative.

**Storage**

Store at 4°C for frequent use.

**Description:**

This Antagene antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sephacose beads. It is useful for immunoprecipitation assays

**BACKGROUND**

The integrin family includes cell surface receptors for extracellular matrix components as well as receptors involved in various aspects of leukocyte adhesion. Integrin alpha chain 4 (ITGA4) is assigned to 2q31-q32. Interaction between leukemic-cell VLA-4 and stromal fibronectin is a decisive factor for minimal residual disease of acute myelogenous leukemia.

**REFERENCE**

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