



**CHEMICON International, Inc.** 28835 Single Oak Drive • Temecula, CA 92590  
Phone: 909-676-8080 • 800-437-7500 • Fax: 909-676-9209  
custserv@chemicon.com • techserv@chemicon.com • www.chemicon.com

**MOUSE ANTI-HUMAN INTEGRIN  $\alpha$ V $\beta$ 5  
MONOCLONAL ANTIBODY  
IMMOBILIZED ON IMMUNOAFFINITY GEL MATRIX**

**CATALOG NUMBER:** GEM1961

**LOT NUMBER:** 18111816

**QUANTITY:** 50  $\mu$ L

**SPECIFICITY:** Reacts with human integrin  $\alpha$ V $\beta$ 5 complex.

**ISOTYPE:** IgG<sub>1</sub>

**CLONE:** P1F6

**APPLICATIONS:** Immunoprecipitation and Immunoaffinity Purification.  
For immunoaffinity purification, equilibrate the column with PBS, 0.1% Nonidet P-40, 2mM CaCl<sub>2</sub>. Wash with 50 column volumes of this Buffer.  
Elute with .01M NaHOAc, pH 3.0, 0.1% Nonidet P-40, 2mM CaCl<sub>2</sub>.

**FORMAT:** Purified immunoglobulin from Protein A Sepharose chromatography. Immobilized on Affi-Gel 10. Antibody Density 3 mg per mL of gel as judged by optical density at 280 nm using an OD<sub>280</sub> of 1.39 for 1 mg/mL immunoglobulin in a 1 cm pathlength cell.

**STORAGE/HANDLING:** Maintain refrigerated for up to 6 months. Store in PBS with 0.1% Sodium Azide.

**REFERENCES: (for non-immobilized antibody):** 1.Wayner, E.A., et al. *J. Cell. Biol.* **113**:919 (1991).  
2.Weinaker, et al., *J. Biol. Chem.* **269**:6940 (1994).

*For research use only; not for use as a diagnostic.*

**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200  $\mu$ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*