# Integrin Alpha3, Beta1 Antibody – Mouse Monoclonal

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | Integrin alpha3, beta1, Monoclonal Antibody |
| **Full Product Name** | Integrin alpha3, beta1 (CD49c, Very Late Antigen3a1b chain, VLA3a1b) (MaxLight 405) |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Clone Number** | 2Q993 |
| **Host** | Mouse |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405. |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Specificity** | Recognizes human Integrin alpha3, beta1. Recognizes an epitope related to the VLA-3 complex (a3/b1 integrin). Specificity was determined by immunoprecipitation from a detergent extract of 35S-methionine labeled KJ29 cells. |
| **Preparation and Storage** | Store at 4 degree C. Do Not Freeze. |
| **Immunogen** | Human renal carcinoma cell line (KJ29). |
| **Conjugate** | MaxLight405 |
| **Product Categories/Family for anti-Integrin alpha3, beta1 antibody** | Antibodies; Integrin |
| **Applications Tested/Suitable for anti-Integrin alpha3, beta1 antibody** | Flow Cytometry (FC/FACS), FLISA, Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP), Radioimmunoassay (RIA) |
| **Related Product Information for anti-Integrin alpha3, beta1 antibody** | MBS6244905 is an antibody targeting Integrin alpha3, beta1. Also known as Integrin alpha3, beta1 (CD49c, Very Late Antigen3a1b chain, VLA3a1b) (MaxLight 405). Reactive in Human. Host: Mouse. |
| **Product References and Citations for anti-Integrin alpha3, beta1 antibody** | 1. Cell 48:549-554 (1987). 2. J. Biol. Chem. 262:3300-3309 (1987). 3. Hybridoma 10 (6):707-720 (1991). |
| **Other Notes** | Small volumes of anti-Integrin alpha3, beta1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/integrin-alpha3-beta1/6244905