



MOUSE ANTI-INTEGRIN $\beta 6$ MONOCLONAL ANTIBODY

CATALOG NUMBER: MAB2076Z

LOT NUMBER:

QUANTITY: 100 μ g

SPECIFICITY: Monoclonal antibody MAB2076Z, raised by immunizing $\beta 6$ knockout mice with recombinant secreted human $\alpha v\beta 6$, is useful for flow cytometry and immunoprecipitation in all species tested, including mouse. It also works well for immunohistochemistry of acetone-fixed tissues in several species, including rat, rabbit, monkey, and human. The antibody does not work well for immunohistochemistry of mouse tissue.

This antibody does not recognize the αV subunit and does not react with αV integrins other than $\alpha v\beta 6$. Because the antibody is not effective in western blot, it is unknown whether the epitope recognized by the antibody localizes to the $\alpha v\beta 6$ heterodimer or to the $\beta 6$ subunit only.

IMMUNOGEN: $\beta 6$ knockout mice have been immunized with recombinant secreted human $\alpha v\beta 6$.
ISOTYPE: IgG₁

CLONE NAME: CS $\beta 6$

APPLICATIONS: Immunohistochemistry (acetone fixation): Effective for Rabbit, rat, monkey, and human. Not effective for mouse tissue.
Immunocytochemistry: Effective for F6, HT-29, H441 cell lines (others not tested).
Flow cytometry: Effective for all species tested, including rabbit, rat, monkey, human, and mouse.
Immunoprecipitation
Optimal working dilutions must be determined by end user.

SPECIES REACTIVITIES: Rabbit, rat, monkey, human, and mouse (not IHC).

FORMAT: Purified immunoglobulin

PRESENTATION: Sterile-filtered liquid at 1 mg/mL in PBS, containing no preservatives.

STORAGE/HANDLING: Maintain at 2-8°C.

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 μ 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.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

©2002 - 2009: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.

28820 Single Oak Drive • Temecula, CA 92590
Technical Support: T: 1-800-MILLIPORE (1-800-645-5476) • F: 1-800-437-7502
www.millipore.com