



PRODUCT DATA SHEET

Product: Anti-CD44var(v6) mAb, clone VFF-18

Cat. No.: MC-510 (100 µg)

Specificity:

Specifically recognizes an epitope encoded by exon v6 on the variant portion of human CD44.

Species Reactivity:

Human, others not tested.

Ig Isotype:

Mouse IgG1

Format:

100 µL at 1 mg/mL antibody in PBS. Purity >95% IgG₁ as determined by SDS-gel electrophoresis prior to addition of stabilizer and preservative.

Storage:

Store at -20°C. After opening, aliquot and freeze at -20°C.

Applications and Suggested Dilutions:

- Flow Cytometry: Recommended dilution is 1:20 as determined on RPMI8866 cells.
- Immunohistochemistry: The antibody can be used to stain both indirectly or directly acetone-fixed cryostat section or cell smears. Recommended is the alkaline phosphatase-anti-alkaline-phosphatase (APAAP), or peroxidase anti-peroxidase (PAP) procedures or the three stage immunoperoxidase technique on acetone-fixed cryostat sections. May be used at a concentration of 1-2 µg/mL for cryostat sections. Suitable for paraffin-embedded tissue after microwave treatment (1 x 5 min). May be used at a concentration of 1-2 µg/mL.

■ Western blot

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.