



PRODUCT DATA SHEET

Product: Anti-Transforming Growth Factor Beta 1 (TGFb1) mAb, clone C1

Cat. No.: MC-2522 (200 µL)

Species Reactivity:

Human. Other species not known.

Ig Isotype:

Mouse IgG_{2b/k}

Immunogen:

Recombinant TGFb1 (Ala279~Ser390)
expressed in *E.coli*

Format:

1 mg/mL of monoclonal antibody in 0.01M PBS,
pH 7.4, containing 0.05% Proclin-300, 50%
glycerol. Purified by Protein A + Protein G affinity
chromatography.

Storage:

Store at 4°C for frequent use. Stored at -20°C in
a manual defrost freezer for two years without
detectable loss of activity. Avoid repeated freeze-
thaw cycles.

Applications and Suggested Dilutions:

- Western blot: Use at 0.5 - 3 µg/mL.
- Immunohistochemistry: Use at 5 - 30 µg/mL.
- Immunocytochemistry: Use at 5 - 30 µg/mL.

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.