



PRODUCT DATA SHEET

Product: Anti Hexanoyl-Lysine adduct (HEL) mAb, clone 5F12

Cat. No.: MC-1022 (20 µg)

Specificity:

Cross reactivity is checked for the following oxidized lipids: MDA, glyoxal, methylglyoxal, 1-hexanal, 2-hexenal, 1-nonanal, 2-nonanal, and 4-hydroxy-2-nonanal.

Immunogen:

Hexanoyl modified keyhole limpet hemocyanine

Ig Isotype:

Mouse IgG_{1/k}

Reconstitution:

Reconstitute with 200 µL of distilled water.

Format:

Lyophilized Powder. Monoclonal antibody at 100 µg/mL in PBS, pH 7.4, containing 5% sucrose and protein stabilizer.

Storage:

Store at less than -20°C. Aliquot to avoid repeated freeze/thaw cycles after reconstitution. For short term storage or transport, storage at 4°C is acceptable.

Applications and Suggested Dilutions:

- Western Blot
- ELISA
- Immunohistochemistry: Recommended concentration: 2 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.