



Defensin-5

Data Sheet

Catalog Number: MO25039

Host: Mouse

Product Type: IgG_{2b}, Clone: 8C8

Species Reactivity: Human

Immunogen Sequence: Full-length proHD5 protein. [Swiss-Prot# Q01523] The propeptide is the full-length protein. In the mature form, it is cleaved at residue 63 (alanine).

Format: 0.1 ml IgG purified Mouse ascites in tris-glycine, 150mM NaCl buffer with 0.05% sodium azide as a preservative. Concentration: 2.35 mg/ml.

Applications: Immunohistochemistry: 5-10 ug/ml (Paraffin-embedded only)

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: Store frozen. Aliquot as undiluted antisera and immediately place at -20°C. Antisera may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.

Application Notes

This antibody is specific for HD5. It does not cross-react with HD6, lysozyme or sPLA2.

FOR RESEARCH USE ONLY

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