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BM135

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## Monoclonal Antibody to Human Keratinocytes (granulosus layer)

**Catalog No.:** BM135  
**Quantity:** 0.25 ml  
**Host / Isotype:** Mouse / IgM  
**Clone:** H46-02  
**Immunogen:** Human plantar stratum corneum

Format: Purified ascites in PBS pH 7.2 with glycerol and 0.1% thiomersal.

**Applications:** Immunohistochemistry (1:20, frozen sections only), westernblots (1:200), ELISA (1:1000). Optimal dilutions should be determined in the end-users system. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:** Recognises the granulous layer keratinocytes. Weakly labels the upper supra-basal layer keratinocytes in inter- and intra-follicular epidermis and in gingiva. Expressed as microgranules in non-cornified squamous epithelia and in cultured keratinocytes induced to differentiate (uppermost cells).

**Storage:** Store product at 4°C for one month in aliquots at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**General Readings:** Serre, G. et al. in "Differentiation of normal & neoplastic cells", IVth Conference, Heidelberg, 1985.  
Garcia-Gonzalez, M. et al (1988) J. Immun