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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Mouse anti-Human Keratin 9
Clone (1) Ks 9.70 and (2) Ks 9.216
Cat. no. MON 3075

Specificity

MON 3075 represents an excellent marker to study palmoplantar epidermal distribution and differentiation. Specifically reactive in the middle/upper suprabasal layers (stratum spinosum/granulosum) of the epidermis of palm and sole. K9 can be detected in primary cultures of palmoplantar keratinocytes when they shift to differentiation-promoting conditions and grow stratified (upper cells). K9 has not been found in normal, i.e. non-pathogenic, non-ridged epidermis, beside some minor cells surrounding the acrosyringal ducts. No labelling has been found in epithelial cells of other stratified epithelia such as oesophagus or complex epithelia (e.g. urothelium) or in ductal or simple epithelia. Negative tissues include: muscle, liver and duodenum.

Immunogen: Synthetic peptides [(1) amino acids pos. 450-477 and (2) N-terminal amino acids nos. 4-28] of human cytokeratin 9 (MW 62,129)

Immunoglobulin type

Mouse (1) IgG1 and (2) IgG3

Use

The antibody can be used for Western Blotting (1:25 – 1:300), Immunofluorescence (1:10), Immunocytochemistry (1:10) IHC frozen (1:20) and paraffin (1:20) sections.

Presentation

1 ml culture supernatant containing 0.09% sodium azide

References

- Langbein, L. et al. J. Invest. Dermatol. 125, 428–444 (2005).

Storage

Store antibody at 2-8°C until expiry date.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.