

Product datasheet

anti-Keratin K2 mouse monoclonal, Ks2.398.3.1, supernatant, sample (ready-to-use)

Short overview

Cat. No.	65177S
Quantity	600 µl (ready-to-use)

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	Ks2.398.3.1
Immunogen	Synthetic peptide (N-terminal amino acids nos. 2-23) of human keratin K2 (MW 65,852)
Formulation	Contains 0.09% sodium azide
UniprotID	Q01546 (Human)
Synonym	Keratin, type II cytoskeletal 2 oral, Cytokeratin-2P, CK-2P, K2P, Keratin-76, K76, Type-II keratin Kb9, KRT76, KRT2B, KRT2P
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Human
No reactivity	Bovine, Mouse, Rat, Xenopus

Applications

Immunohistochemistry (IHC) - frozen	Ready-to-use
Immunohistochemistry (IHC) - paraffin	Ready-to-use (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

Ks2.398.3.1 represents an excellent marker to study terminal epidermal differentiation. The mab is reactive with epidermal cells in uppermost suprabasal layers including scalp, foot and sole. It recognizes individual cells within epidermis of tongue and mamille (co-localization with keratin K10). It is also reactive on hyperkeratosis of diverse viral and genetic origin.

The mab does not react with palate keratin K76.

Reactive polypeptide: basic human keratin K2 (MW 65,852; formerly also designated cytokeratin 2e).

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2024 April 19 / Version: 65177S/DS-230420ibg | Page 1

Product images



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