

Product datasheet

anti-Keratin K18 mouse monoclonal, Ks18.5, supernatant

Short overview

Cat. No.	65137
Quantity	5 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	Ks18.5
Immunogen	Cytoskeletal preparation from human tumor cell line MCF-7
Formulation	Contains 0.09% sodium azide
UniproID	A1XEA5 (Bovine),P05783 (Human)
Synonym	Keratin, type I cytoskeletal 18, Cell proliferation-inducing gene 46 protein, Cytokeratin-18, CK-18, Keratin-18, K18, KRT18, CYK18, PIG46
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	ELISA, ICC/IF, IHC, WB
Reactivity	Bovine, Human
No reactivity	Mouse

Applications

ELISA	Assay dependent
Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	Ready-to-use
Western Blot (WB)	Assay dependent

Background

Ks 18.5 represents an excellent marker to discriminate simple epithelia from those of different origin.

Polypeptide reacting: Mr 45,000 polypeptide (keratin K18; formerly also designated cytokeratin 18) of all simple type and complex epithelia.

Tumors specifically detected: all adeno-CA tested; undifferentiated CA; cervix CA; hepatocellular CA.

Reactivity on cultured cell lines: MCF-7, HeLa, A-431, PLC, RT 112.

Product images



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