Product datasheet

anti-Keratin K7 + K17 mouse monoclonal, C46, supernatant

Short overview

Cat. No.	18313
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	C46
Immunogen	Cytoskelatal preparation from Hela cells
Formulation	Contains 0.09% sodium azide
UniprotID	A1L595 (Bovine),Q04695 (Human),A0A6P9FR08 (Sheep),Q29S21 (Bovine),P08729 (Human)
Synomym	Keratin, type I cytoskeletal 17, 39.1, Cytokeratin-17, CK-17, Keratin-17, K17, KRT17
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	ICC/IF, IHC
Reactivity	Bovine, Dog, Human, Sheep

Applications

Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	1:5-1:10
Immunohistochemistry (IHC) - paraffin	1:5-1:10 (microwave treatment recommended)

Background

Reacts with cytokeratins present in most simple epithelia from small intestine and colon mucosa, hepatocytes, pancreatic acini and renal tubules. Also some squamous non-cornifying epithelia are positive. Does not stain the epithelium of the stomach. C46 is directed against cytokeratin 7 and 17. Immunoblotting : antibody is directed against the 54 kD and 46 kD cytokeratin proteins (resp. Keratin 7 and 17).

Positive control: Glandular epithelium breast

Product images



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