

Product datasheet

anti-Keratin K7 mouse monoclonal, OVTL 12-30, supernatant

Short overview

Cat. No.	18315
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	OVTL 12-30
Immunogen	Cytoskeletal preparation from T24 cells
Formulation	Contains 0.09% sodium azide
UniprotID	P08729 (Human)
Synonym	Keratin, type II cytoskeletal 7, Cytokeratin-7, CK-7, Keratin-7, K7, Sarcolectin, Type-II keratin Kb7, KRT7, SCL
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	Human

Applications

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

Background

The monoclonal antibody OVTL 12-30 can be used to distinguish between ovarian carcinomas and colon carcinomas in routinely processed tissue sections. Immunoblotting : The antibody is reactive with the 54 kD cytokeratin protein (cytokeratin 7).

Positive control: Glandular epithelium breast

Product images



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