

Technical Data Sheet

Product	Anti-Cytokeratin 18 Purified	
Cat. Number/Size	11-106-C025	0.025 mg
	11-106-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	Cytokeratin 18
Clone	C-04
Format	Purified
Reactivity	Mammalian
Application	IHC(P), FC, IP, WB, ICC, ELISA
Application details	Western blotting: Recommended dilution: 1-2 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive control: colon, kidney. ELISA: The antibody C-04 has been tested as the capture antibody in a sandwich ELISA for analysis of cytokeratin 18 in combination with the antibody DA-7 (cat. no. 1B-110-C100) and with the antibody DC-10 (cat. no. 1B-107-C100). Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining.
Isotype	Mouse IgG1
Specificity	The antibody C-04 reacts with cytokeratin 18 (45 kDa intracellular antigen), a member of intermediate filaments subfamily represented in epithelial tissues.
Other names	K18, CK18, CYK18, KRT18
Immunogen	Cytoskeleton preparation of epidermal carcinoma cell line A431.
Entrez Gene ID	3875
Gene name	KRT18
NCBI Full Gene Name	keratin 18
UniProt ID	P05783

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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