



	Technical Data Sheet	
Product	<b>Anti-Cytokeratin 18 Purified</b>	
Cat. Number/Size	<b>11-106-C025</b>	<b>0.025 mg</b>
	<b>11-106-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	Cytokeratin 18	
Clone	C-04	
Format	Purified	
Reactivity	Mammalian	
Application	IHC-P, IP, WB, ICC, ELISA, FC-IC	
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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