

Technical Data Sheet

Product

Anti-Cytokeratin 18 Purified

Cat. Number/Size **11-110-C025** **0.025 mg**
 11-110-C100 **0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	Cytokeratin 18
Clone	DA-7
Format	Purified
Reactivity	Human
Negative species	Dog, Mouse, Rat, Pig, Hamster, Sheep, Cow
Application	IP, WB, IHC-P, ICC, ELISA
Application details	Western blotting: Recommended dilution: 1-2 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: colon, skin. Immunocytochemistry: Positive control: MCF-7 human breast adenocarcinoma cell line, HeLa human cervix carcinoma cell line. ELISA: Positive control: MCF-7 human breast adenocarcinoma cell line; the antibody DA-7 has been tested as the detection antibody in a sandwich ELISA for analysis of Cytokeratin 18 in combination with the antibody C-04 (cat. no. 11-106-C100).
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody DA-7 reacts with cytokeratin 18 (45 kDa). Cytokeratins are members of intermediate filaments subfamily of intracellular proteins represented in epithelial tissues.
Other names	K18, CK18, CYK18, KRT18
Immunogen	Human breast carcinoma cell line PMC-42.
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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