

Technical Data Sheet

Product	Anti-Cytokeratin 19 Biotin	
Cat. Number/Size	1B-120-C025	0.025 mg
	1B-120-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	Cytokeratin 19
Clone	A53-B/A2
Format	Biotin
Reactivity	Human
Application	IHC(P), FC (QC tested), IP, WB, ICC, ELISA
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody A53-B/A2 recognizes the rod domain of cytokeratin 19 (40 kDa), an intracellular antigen constituting intermediate cytoskeleton filaments. Cytokeratin 19 is not expressed in hepatocytes; it is often co-expressed with cytokeratin 7.
Other names	K19, CK19, CYK19, KRT19, K1CS
Immunogen	MCF-7 human breast adenocarcinoma cell line
Entrez Gene ID	3880
Gene name	KRT19
NCBI Full Gene Name	keratin 19
UniProt ID	P08727

Concentration	1 mg/ml
Preparation	The purified antibody is conjugated with biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

Images and References www.exbio.cz

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