

Technical Data Sheet

Product	Anti-beta-Catenin Purified	
Cat. Number/Size	11-557-C025	0.025 mg
	11-557-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	beta-Catenin
Clone	EM-22
Format	Purified
Reactivity	Human, Mouse, Hamster
Application	FC, IP, WB, ICC
Application details	Immunocytochemistry: Positive control: HT29 human colon adenocarcinoma cell line. Western blotting: Positive control: HT29 human colon adenocarcinoma cell line, FHC human cell line, DLD1 human colon adenocarcinoma cell line, KW1 murine cell line, C57MG murine cell line, 3T3 murine fibroblast cell line. Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining.
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody EM-22 reacts with C-terminal part of beta-catenin (intracellular antigen), an 88 kDa multifunctional protein involved both in cell adhesion and in activation of transcription.
Other names	CTNNB1, EVR7, MRD19
Immunogen	Recombinant human beta-catenin
Entrez Gene ID	1499
Gene name	CTNNB1
NCBI Full Gene Name	catenin beta 1
UniProt ID	P35222

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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