

Technical Data Sheet

Product	<b>Anti-Hu CD230 / Prion Purified</b>	
Cat. Number/Size	<b>11-593-C025</b>	<b>0.025 mg</b>
	<b>11-593-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CD230 / Prion
Clone	EM-20
Format	Purified
Reactivity	Human
Application	WB
Application details	Western blotting: Recommended dilution: 0.5 µg/ml, non-reducing conditions are essential.
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody EM-20 recognizes human prion protein (PrP). Diglycosylated form of PrP has ~ 40 kDa, monoglycosylated form ~ 30 kDa, and nonglycosylated form ~ 19-21 kDa. This antibody is suitable for discrimination between normal cellular prion protein (PrPc) and its conformationally changed form (PrPSc) prion protein.
Other names	Major prion protein, PrP, PrP27-30, PrP33-35C, ASCR, CD230, PRNP, CJD, KURU, PRIP, PRPC
Immunogen	Recombinant human prion protein
Entrez Gene ID	5621
Gene name	PRNP
NCBI Full Gene Name	prion protein
UniProt ID	P04156

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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