

Technical Data Sheet

Product	Anti-PRR7 Alexa Fluor[®] 488
Cat. Number/Size	A4-617-C100 0.1 mg
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	PRR7
Clone	TRAP3/10
Format	Alexa Fluor [®] 488
Reactivity	Human, Mouse, Rat
Application	ICC, WB (QC tested)
Application details	Western blotting: Recommended dilution: 1-5 µg/ml, non-reducing conditions.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody TRAP3/10 recognizes an epitope located in the C-terminal part of the intracellular domain of PRR7/TRAP3 (amino acids 126-253 of human PRR7 / TRAP3), a 28 kDa proline-rich membrane protein presumably associated with NMDA receptor complex.
Other names	TRAP3
Immunogen	Recombinant C-terminal half of the intracellular domain of human PRR7/TRAP3 (amino acids 126-253)
Entrez Gene ID	80758
Gene name	PRR7
NCBI Full Gene Name	proline rich 7, synaptic
UniProt ID	Q8TB68

Concentration	0.1 mg/ml
Preparation	Purified antibody is conjugated with Alexa Fluor [®] 488 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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