



Technical Data Sheet

Product	Anti-HDAC6 Alexa Fluor® 488	
Cat. Number/Size	A4-843-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	HDAC6
Clone	236
Format	Alexa Fluor® 488
Reactivity	Human
Negative species	Mouse, Danio
Application	WB, ICC, FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2b kappa
Specificity	The mouse monoclonal antibody 236 recognizes D1 domain of human histone deacetylase 6 (HDAC6; intracellular antigen), amino acids 71-91.
Other names	Histone deacetylase 6
Immunogen	human HDAC6
Entrez Gene ID	10013
Gene name	HDAC6
NCBI Full Gene Name	histone deacetylase 6
UniProt ID	Q9NSW6
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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