

Technical Data Sheet

Product	Anti-HSV-1/HSV-2 glycoprotein B Alexa Fluor® 488	
Cat. Number/Size	A4-330-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	HSV-1/HSV-2 glycoprotein B
Clone	T111
Format	Alexa Fluor® 488
Reactivity	Herpes Simplex Virus
Application	ICC (QC tested)
Application details	Immunocytochemistry: Recommended dilution 2-10 µg/ml.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2b
Specificity	The antibody T111 recognizes gB antigen of both HSV1 and HSV2 (Herpes Simplex Virus type 1 and 2), a dsDNA virus, member of Herpesviridae family.
Other names	HSVGB, HSV-1 gB, HSV-2 gB
Immunogen	Extract of HSV-1 infected VERO (green monkey kidney) cells.
Entrez Gene ID	24271469
Gene name	UL27
NCBI Full Gene Name	envelope glycoprotein B
UniProt ID	P10211

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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