

Technical Data Sheet

Product	Anti-GAPDHS Purified	
Cat. Number/Size	11-301-C025	0.025 mg
	11-301-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	GAPDHS
Clone	Hs-8
Format	Purified
Reactivity	Pig, Human
Application	WB, ICC, FC (QC tested)
Application details	Immunocytochemistry: Recommended dilution: 10 µg/ml; membrane permeabilization (acetone) is essential. Flow cytometry: Recommended dilution: 3-12 µg/ml. Intraacrosomal staining.
Isotype	Mouse IgM
Specificity	The antibody Hs-8 reacts with GAPDHS, the sperm-specific glyceraldehyde phosphate dehydrogenase, which is an intra-acrosomal protein.
Other names	SGAPDH, HSD-35
Immunogen	Freshly ejaculated human sperms were washed in PBS and extracted in 3% acetic acid, 10% glycerol, 30 mM benzaminidine. The acid extract was dialyzed against 0.2% acetic acid and subsequently used for immunization.
Entrez Gene ID	26330
Gene name	GAPDHS
NCBI Full Gene Name	glyceraldehyde-3-phosphate dehydrogenase, spermato
UniProt ID	O14556

Concentration	1 mg/ml
Preparation	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).
Formulation	Tris buffered saline (TBS), pH 8.0, 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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