

Technical Data Sheet

Product	<b>Anti-Por Acrosin Purified</b>	
Cat. Number/Size	<b>11-260-C025</b>	<b>0.025 mg</b>
	<b>11-260-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	Acrosin
Clone	ACR-2
Format	Purified
Reactivity	Pig
Negative species	Dog, Cow, Human
Application	FC (QC tested), ICC, WB
Application details	Flow cytometry: Recommended dilution: 1-12 µg/ml. Intracellular staining. Immunocytochemistry: Membrane permeabilization (acetone) is essential.
Isotype	Mouse IgG1
Specificity	The antibody ACR-2 reacts with various forms of porcine acrosin (55, 53, 45 and 35 kDa), a typical serine proteinase with trypsin-like specificity. Acrosin is stored in the acrosome of undamaged spermatozoa.
Other names	ACR, FBP53
Immunogen	Acid extracts of boar spermatozoa were subjected to hydrophobic chromatography and the pooled fraction with reactivity to N-alpha benzoylarginine-4-nitroanilide was used for immunization.
Entrez Gene ID	397098
Gene name	ACR
NCBI Full Gene Name	acrosin
UniProt ID	P08001

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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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