

ACRV1

Mouse Anti-Human Intra-Acrosomal Protein/ACRosomal Vesicle protein 1 Clone Hs-8 mAb

Catalog No.	MON8016	Quantity:	100 µg
Alternate Names:	D11S4365, SP-10, SPACA2, sperm protein 10		
Description:	The antibody reacts with human and boar intra-acrosomal proteins (220, 50, 34 and 21 kDa). Monoclonal antibodies can be used (in IF test) for diagnostic of sperm pathology (quantitative detection of proteins) and for evaluation of physiological state of sperm cells (state of acrosome before or after acrosome reaction). Finally, monoclonal antibodies could be useful for selection of suitable method of Fertilization (IUI, standard IVF, ICSI) in the laboratories of assisted reproduction.		
Concentration:	1 mg/ml		
Gene ID:	56		
Host:	Mouse		
Isotype:	IgM		
Clone:	Hs-8		
Formulation:	100 µg in solution (PBS containing 15 mM sodium azide, pH 7.4). Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Purified from ascites by DEAE-chromatography and precipitation methods.		
Cross-Reactivity:	Cross reactivity with bovine and pig (pig)		
Applications:	The antibody can be used for immunocytochemistry and Western blotting.		
Application Notes:	For immunocytochemistry membrane permeabilization (acetone) is essential.		
Storage & Stability:	Store at +4°C for six months. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

