



Technical Data Sheet

Product	Anti-Blood Group Lewis a Purified	
Cat. Number/Size	11-385-C025	0.025 mg
	11-385-C100	0.1 mg
For Research Use Only.		
Not for use in diagnostic or therapeutic procedures.		
Antigen	Blood Group Lewis a	
Clone	7LE	
Format	Purified	
Reactivity	Human	
Application	IHC-P, WB, ELISA	
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 5 µg/ml; positive control: colorectal adenocarcinoma; heat mediated antigen retrieval (sodium citrate); mAb incubation 1 hour / RT, detection DAB.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody 7LE recognizes Lewis ^a blood group antigen, a carbohydrate determinant carried on both glycolipids and glycoproteins, expressed on colonic epithelial cells. Lewis ^a may be useful for detection of gastrointestinal, pancreatic and colorectal tumors.	
Immunogen	Mucin isolated by size-exclusion chromatography from an ovarian cyst fluid (pure endocervical type according to the Fenoglio´s classification).	
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.	
Images and References	www.exbio.cz	

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