



	Technical Data Sheet	
Product	Anti-Blood Group Lewis b Purified	
Cat. Number/Size	11-386-C025	0.025 mg
	11-386-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Blood Group Lewis b	
Clone	2-25LE	
Format	Purified	
Reactivity	Human	
Application	IHC-P, WB, ELISA	
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 5-10 µg/ml; positive control: colorectal adenocarcinoma; heat mediated antigen retrieval (sodium citrate); mAb incubation: 1 hour / RT; detection DAB.	
Isotype	Mouse IgG1	
Specificity	The antibody 2-25LE reacts with Lewis ^b blood group antigen, a carbohydrate determinant carried on both glycolipids and glycoproteins, detected on the surface of erythrocytes, certain epithelial cells, and in secretions of certain individuals.	
Workshop	First international workshop on monoclonal antibodies against human red blood cell and related antigens, Paris, September 1987, WS code 34W2	
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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