

Materials List for:

An Immunohistopathologic Study to Profile the Folate Receptor Beta Macrophage and Vascular Immune Microenvironment in Giant Cell Arteritis

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Materials

Name	Company	Catalog Number	Comments
Microtome	Reichert-Jung		
plain and frosted microscope slides and cover slips	Fisher Scientific		
Vertical rack	Fisher Scientific		
Light microscope	Olympus BX60 microscope		
Xylene			
Acetone in distilled water			concentrations 100%, 90%, 70%
Tris-buffered saline solution (TBS)	Dako Wash BufferS3006		
3% hydrogen peroxide in TBS			
Diaminobenzidine (DAB)	Sigma Fast Tablet set		
Chemical PermOUNT Mounting Medium	Fisher Scientific	SP-15-100	
Harleco Gill's III Hematoxylin	Fisher Scientific 23-750-019		
Harleco Eosin Y 1% Alcoholic Stock Solution	Fisher Scientific	23-749-977	
10 mM citric acid monohydrate (pH 6.0)			
Polyclonal rabbit anti-folate receptor beta	Manohar Ratnam		optimized at 1:800
Monoclonal mouse anti-human CD68	Dako	M071801	optimized at 1:200
Polyclonal rabbit anti-CD3	Agilent Dako	A0452	optimized at 1:100
Polymer goat anti- rabbit/mouse secondary antibody	Dako		
Placental tissue			for FRB positive control