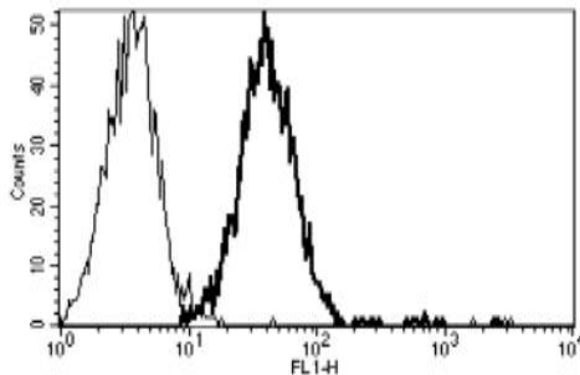


CD151

Mouse Anti-Human CD151 Clone B-E31 mAb

Catalog No.	CDM208	Quantity:	200 tests
Alternate Names:	GP27, MER2, RAPH, SFA1, PETA-3, TSPAN24, CD151		
Description:	<p>Mouse Monoclonal Antibody against Human CD151 Clone B-E31.</p> <p>CD151 is a cell surface glycoprotein that is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. It mediates signal transduction events that play a role in the regulation of cell development, activation, growth, and motility. CD151 is known to complex with integrins and other transmembrane 4 superfamily proteins. It is involved in cell adhesion and may regulate integrin trafficking and/or function. The protein enhances cell motility, invasion and metastasis of cancer cells.</p>		
Concentration:	200 tests / 2 ml		
Gene ID:	977		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Specificity:	Recognises the Human CD151, a 32 kDa protein		
Host:	Mouse		
Immunogen:	Eahy 926 cell line		
Isotype:	IgG1		
Clone:	B-E31		
Formulation:	PBS + 1% BSA + 0.1% sodium azide.		
Purification:	Ion exchange chromatography		
Applications:	Flow cytometry.		
Application Notes:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood		
Storage & Stability:	Store at 2-4°C. Stable for 1 year. For longer storage, aliquot and freeze at -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-E31 monoclonal antibody of Eahy 926 cell line



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



Cell Sciences®
 65 Parker Street
 Unit 11
 Newburyport, MA 01950

Toll Free: 888-769-1246
 Phone: 978-572-1070
 Fax: 978-992-0298

E-mail: info@cellsciences.com
 Website: www.cellsciences.com

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