

VSIG4

InVivoMAb Anti-Human VSIG4/CRlg (lv0141)

Catalog No.	VHK26801A VHK26801B	Quantity:	100 µg 1.0 mg
Alternate Names:	V-set and immunoglobulin domain-containing protein 4, Protein Z39lg		
Description:	Neutralizing mouse monoclonal antibody (clone lv0141) which targets Human V-set and immunoglobulin domain-containing protein 4. VSIG4 is a transmembrane receptor whose expression is restricted to monocytes, macrophages and dendritic cells. VSIG4 serves as a surface receptor for C3b to promote rapid phagocytosis of C3b-coated bacteria and is associated with a variety of inflammatory diseases.		
UniProt ID (target):	Q9Y279		
Source:	Mammalian cells		
Specificity:	Human V-set and immunoglobulin domain-containing protein 4 (VSIG4) also reacts with mouse VSIG4		
Isotype:	Mouse IgG1		
Clone:	lv0141		
Purification:	Protein A or G affinity chromatography		
Purity:	> 95% by SDS-PAGE		
Formulation:	Sterile-filtered 0.01M PBS, pH 7.4		
Endotoxin:	< 0.01 EU/µg		
Concentration:	1.0 mg/ml, lot specific		
Applications:	Functional studies, <i>in vivo</i> neutralization, ELISA		
Storage & Stability:	Store at 2-8°C for immediate use within 1-2 weeks or aliquot the stock solution and store at -20°C to -80°C up to 1 year. Avoid repeated freeze/thaw cycles.		

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