

#### OriGene Technologies, Inc.

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# **Product datasheet for TA309675**

# GLO1 Mouse Monoclonal Antibody [Clone ID: Glo1a]

## **Product data:**

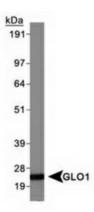
Product Type:	Primary Antibodies		
Clone Name:	Glo1a		
Applications:	IF, WB		
<b>Recommend Dilution:</b>	WB, IF, ICC, ELISA		
Reactivity:	Human		
Host:	Mouse		
lsotype:	lgG1, kappa		
Clonality:	Monoclonal		
Immunogen:	Full length human GLO1-GST fusion protein [Swiss-Prot #Q04760].		
Formulation:	Tris-glycine, 150mM NaCl and 0.05% Sodium Azide		
Concentration:	1 mg/ml		
Purification:	Protein G purified		
Gene Name:	glyoxalase I		
Database Link:	<u>NP_006699 Entrez Gene 2739 Human</u>		
Synonyms:	GLOD1; GLYI; HEL-S-74		
Protein Pathways:	Pyruvate metabolism		



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### **Product images:**



Western Blot: GLO1 Antibody - Western Blot on HeLa whole cell extracts.

	DAPI	Phalloidin	Glo I a	Merge
Control				
Experimental	÷.,	3	-	

Immunocytochemistry: GLO1 Antibody (Glo1a) -Immunostaining of human retinal endothelial cells. Immunoreactivity for hGlx-1 was detected in human retinal endothelial cells stained with Glo1a mAb using anti mouse IgG Texas Red as secondary Ab. The cells were counter stained with phalloidin (green) and DAPI (blue), nuclear stain. No reactivity was detected in control cells, stained without Go1a mAb. Figure is a representative of 3 independent experiments.

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