

## Product datasheet for **CF812226**

### **LYVE1 Mouse Monoclonal Antibody [Clone ID: OTI8E10]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI8E10
Applications:	FC
Recommended Dilution:	FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 20-238 of human LYVE1 (NP_006682) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35 kDa
Gene Name:	Homo sapiens lymphatic vessel endothelial hyaluronan receptor 1 (LYVE1), mRNA.
Database Link:	<a href="#">NP_006682</a> <a href="#">Entrez Gene 10894 Human</a> <a href="#">Q9Y5Y7</a>



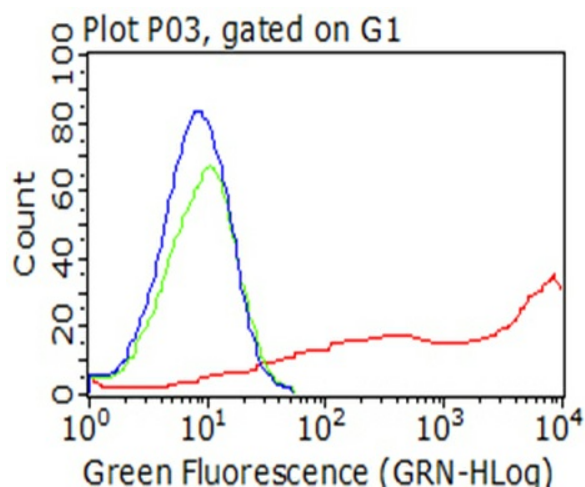
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**Background:** This gene encodes a type I integral membrane glycoprotein. The encoded protein acts as a receptor and binds to both soluble and immobilized hyaluronan. This protein may function in lymphatic hyaluronan transport and have a role in tumor metastasis. [provided by RefSeq, Jul 2008]

**Synonyms:** CRSBP-1; HAR; LYVE-1; XLKD1

**Protein Families:** Druggable Genome, Transmembrane

**Product images:**



HEK293T cells transfected with either [RC204609] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-LYVE1 antibody ([TA812226]), and then analyzed by flow cytometry (1:100).