

#### OriGene Technologies, Inc.

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# **Product datasheet for TA503117**

# **LENG1 Mouse Monoclonal Antibody [Clone ID: OTI10A7]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI10A7

**Applications:** FC, IF, IHC, WB

**Recommend Dilution:** WB 1:500, IHC 1:150, IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human LENG1 (NP\_077292) produced in HEK293T

cell

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.22 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 30.3 kDa

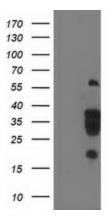
Gene Name: leukocyte receptor cluster member 1

Database Link: NP 077292 Entrez Gene 79165 Human

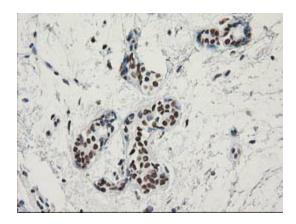
Synonyms: leukocyte receptor cluster (LRC) member 1



### **Product images:**

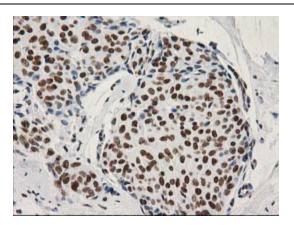


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LENG1 ([RC204931], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LENG1. Positive lysates [LY411314] (100ug) and [LC411314] (20ug) can be purchased separately from OriGene.

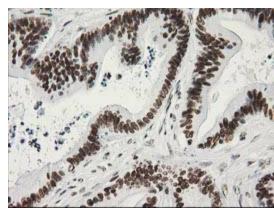


Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-LENG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503117)

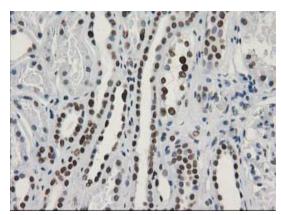




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-LENG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503117)

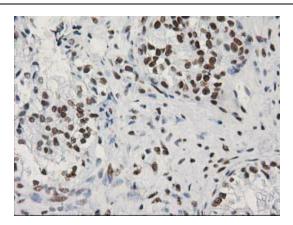


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-LENG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503117)

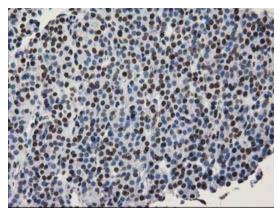


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-LENG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503117)

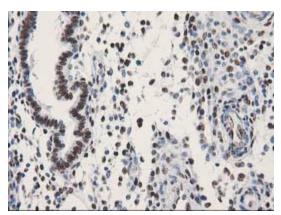




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-LENG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503117)

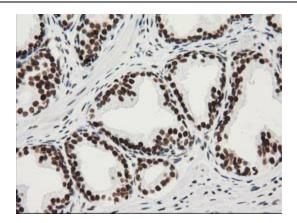


Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-LENG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503117)

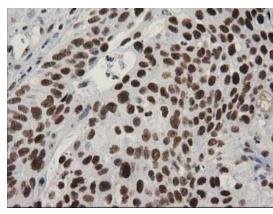


Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-LENG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503117)

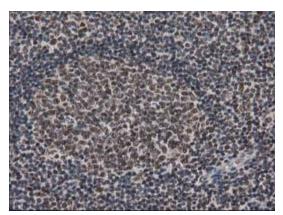




Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-LENG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503117)

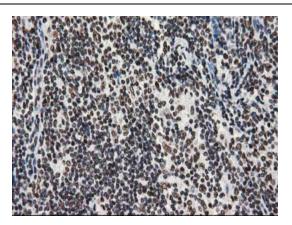


Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-LENG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503117)

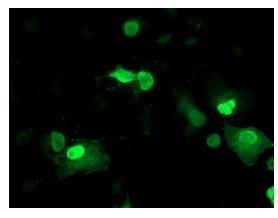


Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-LENG1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503117)

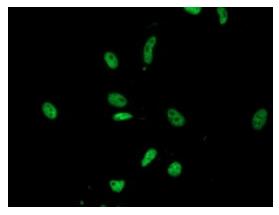




Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-LENG1 mouse monoclonal antibody. (Heatinduced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503117)

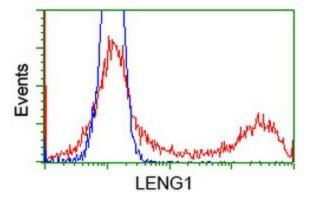


Anti-LENG1 mouse monoclonal antibody (TA503117) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY LENG1 ([RC204931]).



Immunofluorescent staining of HeLa cells using anti-LENG1 mouse monoclonal antibody (TA503117).





HEK293T cells transfected with either [RC204931] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-LENG1 antibody (TA503117), and then analyzed by flow cytometry.