

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 |
| lsotype: | lgG1 |
| 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: | <u>NP_077292 Entrez Gene 79165 Human</u> |
| 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.