

# Product datasheet for TA503113BM

#### OriGene Technologies, Inc.

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### LENG1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1E8]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1E8

Applications: FC, IF, WB

Recommended Dilution: WB 1:2000, 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.

**Concentration:** 0.5 mg/ml

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

(protein A/G)

Conjugation: HRP

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 30.3 kDa

**Gene Name:** leukocyte receptor cluster member 1

Database Link: NP 077292

Entrez Gene 79165 Human

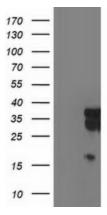
Q96BZ8

**Synonyms:** leukocyte receptor cluster (LRC) member 1

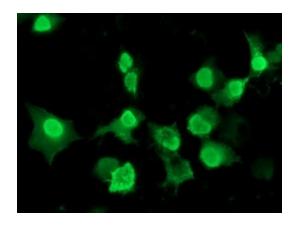




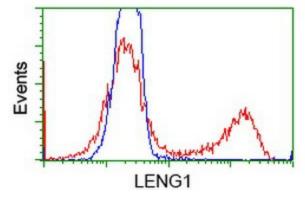
## **Product images:**



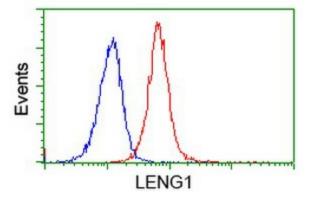
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LENG1 ([RC204931], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LENG1. Positive lysates [LY411314] (100ug) and [LC411314]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



Anti-LENG1 mouse monoclonal antibody ([TA503113]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY LENG1 ([RC204931]).



HEK293T cells transfected with either [RC204931] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-LENG1 antibody ([TA503113]), and then analyzed by flow cytometry.



Flow cytometric Analysis of Jurkat cells, using anti-LENG1 antibody ([TA503113]), (Red), compared to a nonspecific negative control antibody, (Blue).