

# Product datasheet for TA501994AM

#### OriGene Technologies, Inc.

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## PBLD Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7G5]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI7G5
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 PBLD (NP\_071412) produced in HEK293T

cell

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

**Concentration:** 0.5 mg/ml

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

(protein A/G)

**Conjugation:** Biotin

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

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

**Predicted Protein Size:** 31.6 kDa

Gene Name: phenazine biosynthesis like protein domain containing

Database Link: NP 071412

Entrez Gene 64081 Human

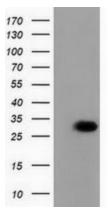
P30039

Synonyms: HEL-S-306; MAWBP; MAWDBP

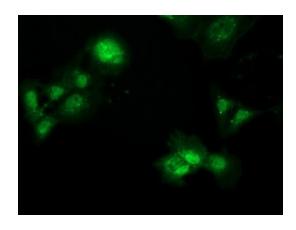




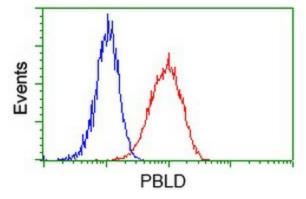
# **Product images:**



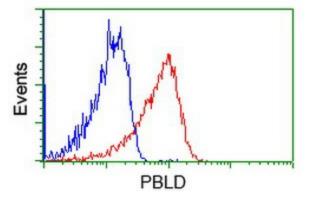
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PBLD (Cat# [RC202328], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PBLD(Cat# [TA501994]). Positive lysates [LY411757] (100ug) and [LC411757] (20ug) can be purchased separately from OriGene.



Anti-PBLD mouse monoclonal antibody ([TA501994]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PBLD ([RC202328]).



Flow cytometric Analysis of Hela cells, using anti-PBLD antibody ([TA501994]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-PBLD antibody ([TA501994]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).