

Product datasheet for **TA804977AM**

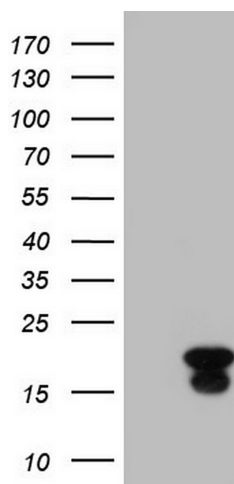
ID4 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2G10]

Product data:

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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2G10 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human ID4 (NP_001537) 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: | 16.4 kDa |
| Gene Name: | inhibitor of DNA binding 4, HLH protein |
| Database Link: | NP_001537 Entrez Gene 15904 Mouse Entrez Gene 291023 Rat Entrez Gene 3400 Human P47928 |
| Synonyms: | bHLHb27; IDB4 |
| Protein Families: | ES Cell Differentiation/IPS, Transcription Factors |
| Protein Pathways: | TGF-beta signaling pathway |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ID4 ([RC204170], 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-ID4. Positive lysates [LY419876] (100ug) and [LC419876] (20ug) can be purchased separately from OriGene.