

## Product datasheet for **TA804977**

### **ID4 Mouse Monoclonal Antibody [Clone ID: OTI2G10]**

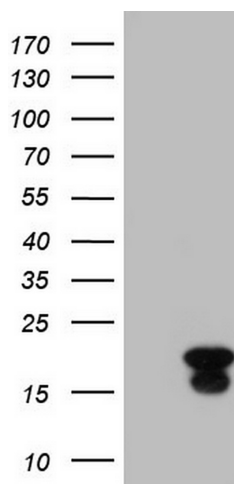
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI2G10
<b>Applications:</b>	WB
<b>Recommend Dilution:</b>	WB 1:2000
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human ID4 (NP_001537) produced in HEK293T cell.
<b>Formulation:</b>	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Predicted Protein Size:</b>	16.4 kDa
<b>Gene Name:</b>	inhibitor of DNA binding 4, HLH protein
<b>Database Link:</b>	<a href="#">NP_001537 Entrez Gene 3400 Human</a>
<b>Synonyms:</b>	bHLHb27; IDB4
<b>Protein Families:</b>	ES Cell Differentiation/IPS, Transcription Factors
<b>Protein Pathways:</b>	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.