

## Product datasheet for **TA504443AM**

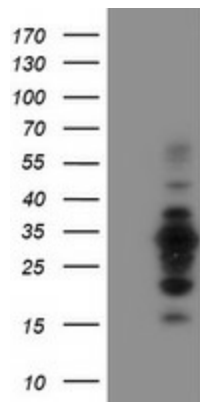
### **MIF4GD Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4C11]**

#### **Product data:**

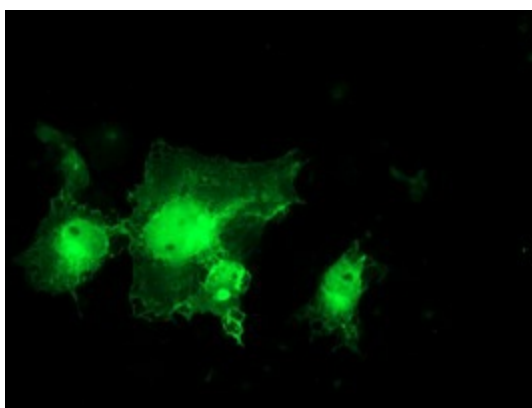
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI4C11
<b>Applications:</b>	FC, IF, WB
<b>Recommended Dilution:</b>	WB 1:2000, IF 1:100, FLOW 1:100
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human MIF4GD(NP_065730) produced in HEK293T cell.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	29.2 kDa
<b>Gene Name:</b>	MIF4G domain containing
<b>Database Link:</b>	<a href="#">NP_065730</a> <a href="#">Entrez Gene 69674 Mouse</a> <a href="#">Entrez Gene 360659 Rat</a> <a href="#">Entrez Gene 57409 Human</a> <a href="#">A9UHW6</a>
<b>Background:</b>	This gene encodes a protein which interacts with the N-terminus of the stem-loop binding protein (SLBP) and the 3' end of histone mRNA. This interaction facilitates the activation of histone mRNA translation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
<b>Synonyms:</b>	AD023; MIFD; SLIP1



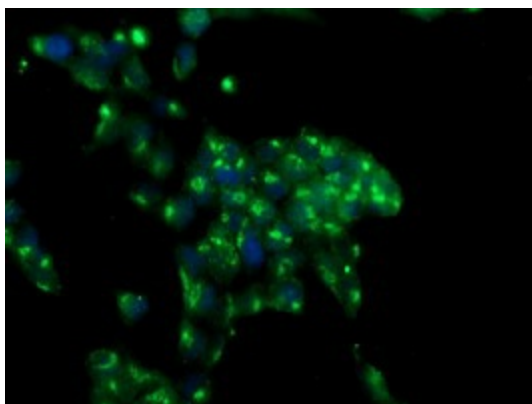
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**Product images:**

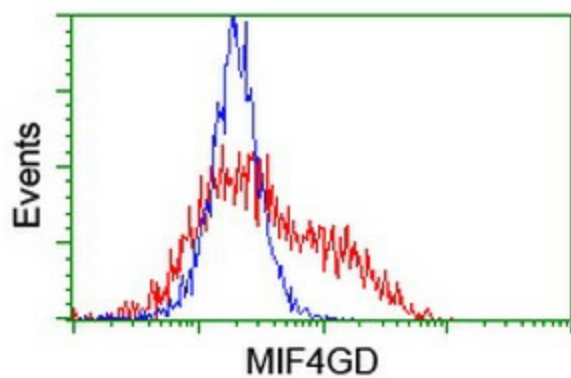
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY MIF4GD (Cat# [RC207489], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MIF4GD (Cat# [TA504443]). Positive lysates [LY402799] (100ug) and [LC402799] (20ug) can be purchased separately from OriGene.



Anti-MIF4GD mouse monoclonal antibody ([TA504443]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MIF4GD ([RC207489]).



Immunofluorescent staining of HeLa cells using anti-MIF4GD mouse monoclonal antibody ([TA504443]).



HEK293T cells transfected with either [RC207489] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MIF4GD antibody ([TA504443]), and then analyzed by flow cytometry.