

## Product datasheet for **TA503372AM**

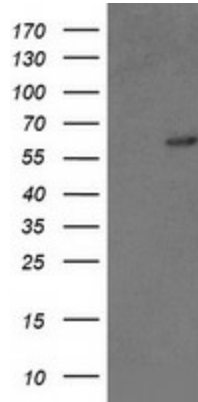
### TFIIF (GTF2F1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1D5]

#### Product data:

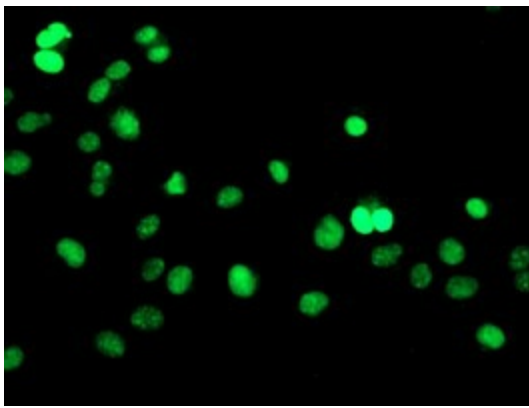
Product Type:	Primary Antibodies
Clone Name:	OTI1D5
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:1000, IF 1:100, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human GTF2F1(NP_002087) produced in HEK293T 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:	58.1 kDa
Gene Name:	general transcription factor IIF subunit 1
Database Link:	<a href="#">NP_002087</a> <a href="#">Entrez Gene 98053 Mouse</a> <a href="#">Entrez Gene 316123 Rat</a> <a href="#">Entrez Gene 2962 Human</a> <a href="#">P35269</a>
Synonyms:	BTF4; RAP74; TF2F1; TFIIF
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Basal transcription factors



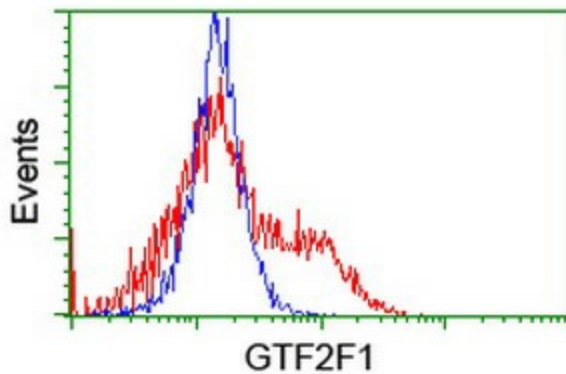
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**Product images:**

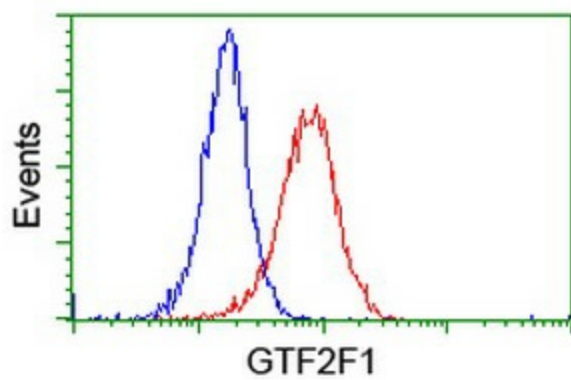
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GTF2F1 ([RC201294], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GTF2F1. Positive lysates [LY400767] (100ug) and [LC400767] (20ug) can be purchased separately from OriGene.



Anti-GTF2F1 mouse monoclonal antibody ([TA503372]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY GTF2F1 ([RC201294]).



HEK293T cells transfected with either [RC201294] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-GTF2F1 antibody ([TA503372]), and then analyzed by flow cytometry.



Flow cytometric Analysis of Jurkat cells, using anti-GTF2F1 antibody ([TA503372]), (Red), compared to a nonspecific negative control antibody, (Blue).