

## Product datasheet for **TA504441AM**

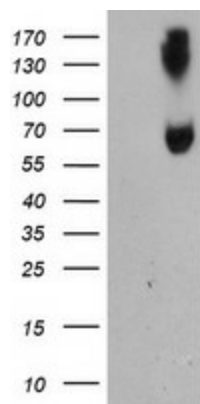
### ACSM5 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1G1]

#### Product data:

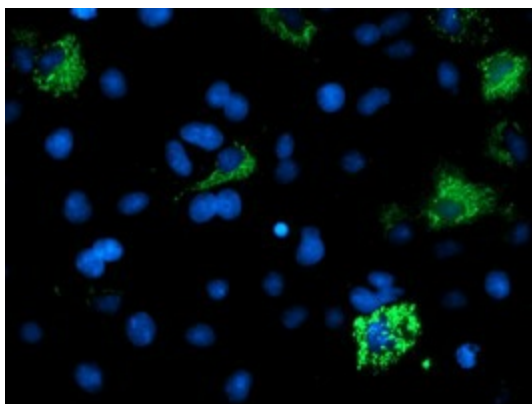
Product Type:	Primary Antibodies
Clone Name:	OTI1G1
Applications:	IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ACSM5(NP_060358) produced in HEK293T cell.
Formulation:	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:	64.6 kDa
Gene Name:	acyl-CoA synthetase medium chain family member 5
Database Link:	<a href="#">NP_060358</a> <a href="#">Entrez Gene 272428 Mouse</a> <a href="#">Entrez Gene 54988 Human</a> <a href="#">Q6NUN0</a>
Synonyms:	FLJ20581
Protein Pathways:	Butanoate metabolism, Metabolic pathways



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ACSM5 (Cat# [RC209798], 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-ACSM5 (Cat# [TA504441]). Positive lysates [LY413471] (100ug) and [LC413471] (20ug) can be purchased separately from OriGene.



Anti-ACSM5 mouse monoclonal antibody ([TA504441]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ACSM5 ([RC209798]).