

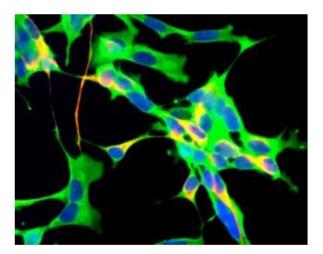
# Product datasheet for MO25038-100

## GAPDH Mouse Monoclonal Antibody [Clone ID: 1D4]

### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	1D4
Applications:	IF, IHC
Reactivity:	Bovine, Chicken, Human, Mouse, Porcine, Rat
Host:	Mouse
lsotype:	lgM
Clonality:	Monoclonal
Formulation:	State: Ascites
Gene Name:	glyceraldehyde-3-phosphate dehydrogenase
Database Link:	<u>Entrez Gene 2597 Human</u>
Synonyms:	GAPD, CDABP0047

### **Product images:**



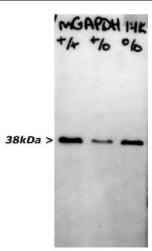
Human neuroblastma line Sh-SY5Y stained with anti-GAPDH (green) and NF-H (red), counterstained with a fluorescent DNA probe (blue).



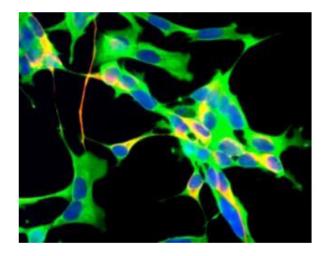
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#### OriGene Technologies, Inc.

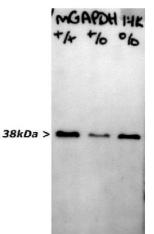
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn



Sciatic nerves of mouse wild type (+/+), heterozygous (+/o) and homozygous (o/o) for knock out of peripheral myelin protein 21 (pmp21) were homogenized in SDS-PAGE sample buffer and run out for GAPDH western blots. Dilution was 1:1000. Signals were revealed in a few seconds with chemiluminescence, indicating that lower antibody concentrations would also have worked well. Note the sharp clear band at 38kDa, the expected molecular weight for GAPDH.



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