

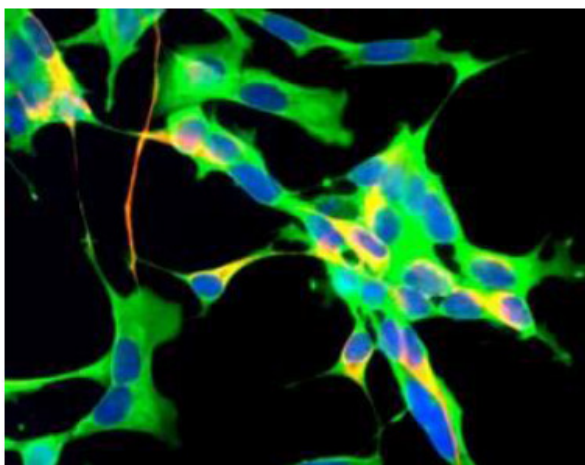
Product datasheet for MO25038-100

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
Isotype:	IgM
Clonality:	Monoclonal
Formulation:	State: Ascites
Gene Name:	glyceraldehyde-3-phosphate dehydrogenase
Database Link:	Entrez Gene 2597 Human
Synonyms:	GAPD, CDABP0047

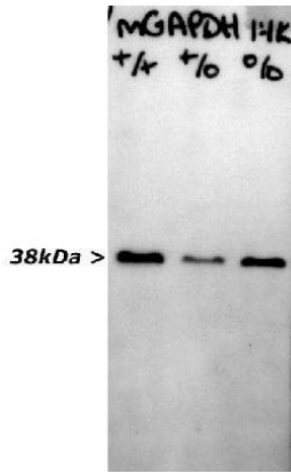
Product images:



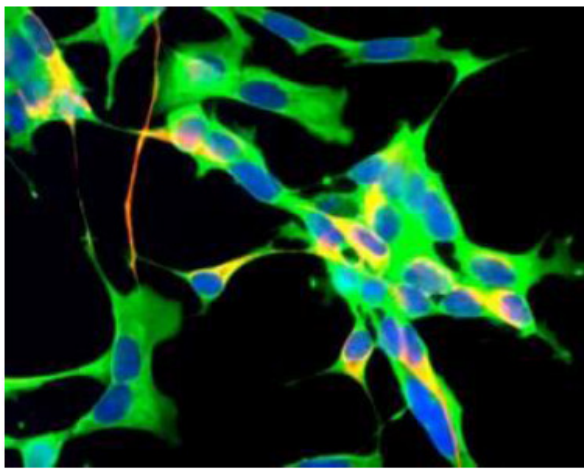
Human neuroblastoma line Sh-SY5Y stained with anti-GAPDH (green) and NF-H (red), counterstained with a fluorescent DNA probe (blue).



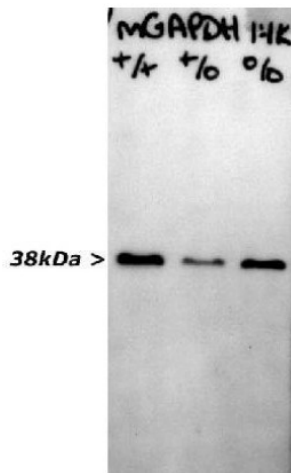
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Sciatic nerves of mouse wild type (+/+), heterozygous (+/o) and homozygous (o/o) for knock out of peripheral myelin protein 21 (pmp21) were homogenized in SDS-PAGE sample buffer and run out for GAPDH western blots. Dilution was 1:1000. Signals were 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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