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Product Datasheet

Anti-MFF Antibody, IgG1, Clone: [N382/14], Unconjugated, Mouse, Monoclonal ANI-75-366

Article Name	Anti-MFF Antibody, IgG1, Clone: [N382/14], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ANI-75-366
Supplier Catalog Number	75-366
Alternative Catalog Number	ANI-75-366
Manufacturer	Antibodies Incorporated
Host	Mouse
Category	Antikörper
Application	ELISA, ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat

Immunogen	Fusion protein amino acids 1-173 (MSKRTSSDTPLGRVSGAAFPSPTASEMAEISRIQYEMEYTEGIS QRM RVPEKLKVAPPNADLEQGFQEGVPNASVIMQVPERIVVAGNNEDVSFSR PADLDLIQS TPFKPLALKTPPRVLTLSERPLDFDLERPPVTPQNEEIRAVGRLKRERSMSEN AVRQNGQL VRNDSV, cytoplasmic N-terminal exons 1, 2, 3 and 4) and 272-322 (YGISNIEATIEGTSDDM TVVDAASLRRQIIKLNRRRLQLEEEENKERAKREM, cytoplasmic N-terminal exons 8 and most of 9) of mostly human MFF (also known as Mitochondrial fission factor, C2orf33, AD030, AD033 and GL004, accession number Q9GZY8), Human: 96% identity (167/173 amino acids identical) and 94% identity (48/51 amino acids identical), Rat: 95% identity (141/147 amino acids identical) and 92% identity (47/51 amino acids identical), Mouse: 93% identity (138/147 amino acids identical) and 84% identity (43/51 amino acids identical)
Conjugation	Unconjugated
Product Description	Our Anti-MFF mouse monoclonal primary antibody from NeuroMab is produced in-house from hybridoma clone N382/14. It is KO validated, detects human, mouse, and rat MFF, and is purified by Protein A chromatography. It is great for use in IHC, ICC, WB....
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[N382/14]
Molecular Weight	40 kDa
Isotype	IgG1
UniProt	Q9GZY8
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Target	MFF
Antibody Type	Primary Antibody
Application Notes	Format: Purified by Protein A chromatography