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## **Product Datasheet**

## Anti-HSP70 Monoclonal Antibody (Clone: BRM-22), Clone: [BRM-22], Mouse ABI-39-1043

Article Name	Anti-HSP70 Monoclonal Antibody (Clone: BRM-22), Clone: [BRM-22], Mouse
Biozol Catalog Number	ABI-39-1043
Supplier Catalog Number	39-1043
Alternative Catalog Number	ABI-39-1043-100UG,ABI-39-1043-100UG/VIAL
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	IHC-Fr, IHC-P, WB
Species Reactivity	Human
Immunogen	HSP70 isolated from bovine brain.
Product Description	Heat-shock proteins, or stress proteins, are expressed in response to heat shock and a variety of other stress stimuli including oxidative free radicals and toxic metal ions. Sargent et al. identified a duplicated HSP70 locus in the class III region
Clonality	Monoclonal
Clone Designation	[BRM-22]
Isotype	Mouse IgG1
NCBI	15511

UniProt	P17879
Buffer	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100 $\mu$ g/ml.
Purity	Ascites
Formula	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute: Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Target	Heat shock 70 kDa protein 1A/1B
Application Dilute	Western blot : $0.5\mu g/ml$ , Immunohistochemistry(Paraffin-embedded Section) : $0.5-1\mu g/ml$ , Immunohistochemistry(Frozen Section) : $0.5-1\mu g/ml$