

Anti-Hsp70 antibody (N-Term) [2D4-F7-C11] (STJ99062)

STJ99062

GENERAL INFORMATION

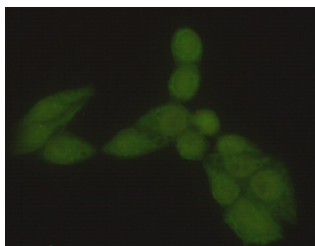
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Hsp70 (N-Term) is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

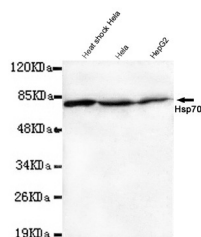
Clonality	Monoclonal
Clone ID	2D4-F7-C11
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:300
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3303/3304 3303/3304
Gene Symbol	HSPA1A HSPA1B
Uniprot ID	HS71A_HUMAN HS71B_HUMAN
Immunogen	Purified recombinant human Hsp70 (N-terminus) protein fragments expressed in E.coli.
Immunogen Region	N-Term
Specificity	This antibody detects endogenous levels of Hsp70 (N-terminus) and does not cross-react with related proteins.
Immunogen Sequence	



Immunocytochemistry stain of HeLa using Hsp70 (N-terminus) mouse mAb (1:300).



Western blot detection of Hsp70 (N-terminus) in Heat shock HeLa, HeLa and HepG2 lysates using Hsp70 (N-terminus) mouse mAb (1:1000 diluted). Predicted band size: 70kDa. Observed band size: 70kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081