


Product datasheet

Anti-Hsp70 antibody [C92F3A-5] (FITC) ab115861

1 图像

概述

产品名称	Anti-Hsp70抗体[C92F3A-5] (FITC)
描述	小鼠单克隆抗体[C92F3A-5] to Hsp70 (FITC)
宿主	Mouse
偶联物	FITC. Ex: 493nm, Em: 528nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Mouse, Rat, Sheep, Rabbit, Chicken, Guinea pig, Hamster, Cow, Dog, Human, Pig, Drosophila melanogaster, Monkey 预测可用于: Fish 
免疫原	Full length native protein Human Hsp70.
阳性对照	Jurkat cells

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.20 Preservative: 0.09% Sodium azide Constituent: 99% PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	C92F3A-5
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab115861** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Flow Cyt	1/20.	ab91356 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

功能

In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage. In case of rotavirus A infection, serves as a post-attachment receptor for the virus to facilitate entry into the cell.

组织特异性

HSPA1B is testis-specific.

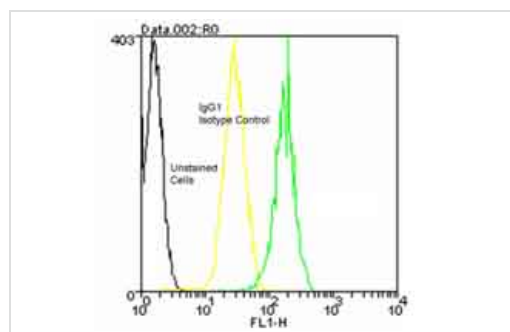
序列相似性

Belongs to the heat shock protein 70 family.

细胞定位

Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

图片



Flow cytometry analysis of 106 Jurkat cells were stained using ab115861 at a concentration of 50µg/mL (green).

Flow Cytometry - Anti-Hsp70 antibody [C92F3A-5] (FITC) (ab115861)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Promise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors