

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.

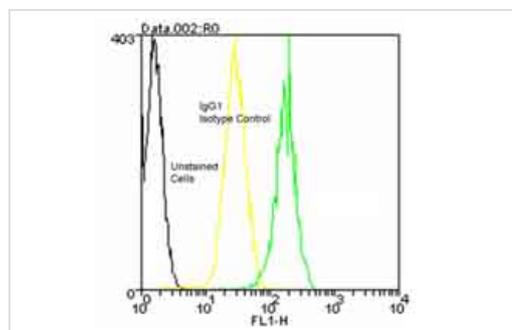
序列相似性

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)

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