

# Product Datasheet

## HSP70/HSPA1A Antibody (242707) [FITC] FAB1663F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB1663F**

HSP70/HSPA1A Antibody (242707) [FITC]

| Product Information         |                                                                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                        |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                   |
| Storage                     | Store at 4C in the dark.                                                                                                                                                      |
| Clonality                   | Monoclonal                                                                                                                                                                    |
| Clone                       | 242707                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                            |
| Isotype                     | IgG2a                                                                                                                                                                         |
| Conjugate                   | FITC                                                                                                                                                                          |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                    |
| Buffer                      | PBS                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                               |
| Host                        | Mouse                                                                                                                                                                         |
| Gene ID                     | 3303                                                                                                                                                                          |
| Gene Symbol                 | HSPA1A                                                                                                                                                                        |
| Species                     | Human, Mouse, Rat                                                                                                                                                             |
| Specificity/Sensitivity     | Detects the induced form of human and mouse HSP70/HSPA1A in Western blots. In Western blots, no cross-reactivity with the constitutively expressed HSC70 (HSP73) is detected. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human HSP70/HSPA1A<br>Met1-Asp641<br>Accession # NP_005336                                                                                |
| Product Application Details |                                                                                                                                                                               |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                            |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                        |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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