

## **Product datasheet for TA700030**

### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# HSP70-1A (HSPA1A) Biotinylated Mouse Monoclonal Detection Antibody (Biotin conjugated) [Clone ID: OTI5F3]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5F3

**Applications:** ELISA, LMNX **Recommended Dilution:** 1:250 - 1:1000

Reactivity: Human, Dog, Monkey, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human HSPA1A (NP\_005336) produced in

HEK293T cell.

Formulation: Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol

**Concentration:** 0.5 mg/ml **Conjugation:** Biotin

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** heat shock protein family A (Hsp70) member 1A

Database Link: NP 005336

Entrez Gene 24472 RatEntrez Gene 193740 MouseEntrez Gene 3303 Human

P0DMV8

**Synonyms:** HEL-S-103; HSP70-1; HSP70-1A; HSP70.1; HSP70I; HSP72; HSPA1

Matched ELISA Pair: TA600030

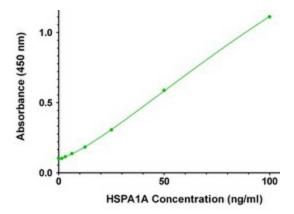
Protein Pathways: Antigen processing and presentation, Endocytosis, MAPK signaling pathway, Prion diseases,

Spliceosome

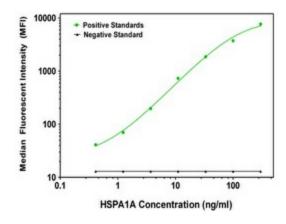




## **Product images:**



HSPA1A ELISA with 3C6 Capture ([TA600030]) and 5F3 Detection (TA700030) Antibodies. Substrate used: Recombinant Human HSPA1A ([TP300270])



HSPA1A Luminex ELISA with 3C6 Capture ([TA600030]) and 5F3 Detection (TA700030) Antibodies. Substrate used: Recombinant Human HSPA1A ([TP300270])