

## Product Datasheet

### HSP27 Antibody / HSPB1 (orb606902)

**Description**

HSP27, also referred to as the Estrogen-Regulated 24K

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

FACS, IF, IHC-P, WB

**Immunogen**

Full length recombinant human protein was used as the immunogen for the HSP27 antibody.

**Preservatives**

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

**Storage**

Store the HSP27 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

**Note**

For research use only

**Application notes**

Optimal dilution of the HSP27 antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

**Formula**

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

**Isotype**

Mouse IgG1, kappa

**Clonality**

Monoclonal

**Purity**

Protein G affinity chromatography

**Uniprot ID**

**P04792**

**Hazard Information**

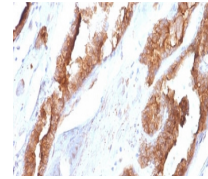
This HSP27 antibody is available for research use only.

**Dilution Range**

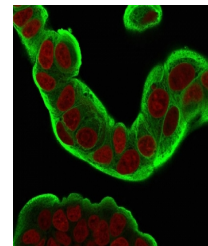
Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western blot: 1-2ug/ml

**Expiration Date**

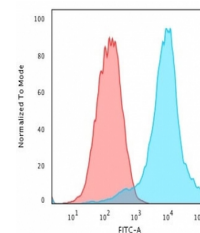
12 months from date of receipt.



IHC staining of FFPE human prostate tiss...



Immunofluorescent staining of PFA-fixed ...



Flow cytometry testing of PFA-fixed huma...