

Anti-HSP27 [ACD5]

Catalogue number: 151427

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-HSP27 [ACD5]

Alternate name: Heat Shock Protein Family B (Small) Member 1; Estrogen-Regulated 24 KDa Protein; Stress-Responsive Protein 27; Heat Shock 27kDa Protein; HSP27; HSP28; SRP27; Epididymis Secretory Protein Li 12; HEL-S-12; HS.7667; CMT2F; HMN2B; Hsp25; HspB1

Class: Monoclonal

Conjugate: Unconjugated

Description: The anti estrogen receptor (RE) antibody ACD5 (also known as D5) is capable of precipitating labelled human cytosolic RE complexes from breast tumour, fibroid, myometrial and endometrial preparations, but does not react with nuclear RE from human endometrium or cytoplasmic RE from other species tested. The antibody does not react with progesterone receptor or androgen receptor from human breast tissue, sex steroid binding globulin (SHBG) from human plasma, or rat alpha fetoprotein. The antibody is associated with a 29KDa component in RE-positive cytosols, in addition the antigen is a non hormone binding component related to cytosolic RE from breast tumour and myometrium.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Purified cytoplasmic oestrogen receptor fragment from human myometrium.

Immunogen UNIPROT ID:

Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: HSP27

Target alternate names:

Target background:

Molecular weight: 27 kDa

Ic50:

Applications

Application: IHC ; IP

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Cho et al. 2001. Blood. 98(2):374-82. PMID: 11435306. ; The Fn interactions between CD98, beta1-integrins, and CD147 in the induction of U937 homotypic aggregation. ; Leukocyte Typing VI 1997 Garland Publishing.

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