

IAHF Intralobular Human Fibroblast Cell Line

Catalogue number: 153783

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: IAHF Intralobular Human Fibroblast Cell Line

Alternate name: IAHF Intralobular Human Fibroblast Cell Line, CD105 high/CD26 low lobular fibroblasts

Class:

Conjugate:

Description: CD105high/CD26low lobular fibroblasts have been shown to grow in culture maintaining its CD105/CD26 phenotype and functional distinction. Furthermore, the CD105high/CD26low lobular fibroblasts are distinguished by their capacity to differentiate into adipogenic and osteogenic lineages. Moreover, upon exposure to serum originally shown to reveal myofibroblastic differentiation in normal breast fibroblasts, the gene expression profile of CD105high/CD26low partly overlaps with the profile of breast tumour stoma.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:
Application notes:

Handling

Format: Frozen
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions: Liquid Nitrogen
Shipping conditions: Dry ice

Related tools

Related tools:

References

References: Kuhlmann et al. 2014. Clin Chem. 60(10):1282-9. PMID: 25015375. ; ERCC1-positive circulating tumor cells in the blood of ovarian cancer patients as a predictive biomarker for platinum resistance. ; Wilcox et al. 2006. N Engl J Med. 355(24):2590; author reply 2591. PMID: 17171818. ; DNA repair by ERCC1 in non-small-cell lung cancer. ; Reed et al. 2006. N Engl J Med. 355(10):1054-5. PMID: 16957152. ; ERCC1 measurements in clinical oncology. ; Wachters et al. 2005. Lung Cancer. 50(2):211-9. PMID: 16169122. ; ERCC1, hRad51, and BRCA1 protein expression in relation to tumour response and survival of stage III/IV NSCLC patients treated with chemotherapy.

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