

Product sheet

NCI-H1993 | 305463

General Information

Description
NCI-H1993 is a cell line derived from a patient with non-small cell lung cancer (NSCLC). It is characterized by the presence of a KRAS G12S mutation, a MET amplification, and a RAS/RAF/ERK pathway activation. The cell line is sensitive to crizotinib and tepotinib.

Organism Human

Tissue Lung

Disease Non-small cell lung cancer

Metastatic site Lung

Synonyms H1993, H-1993, NCIH1993

Cell Line Characteristics

Age 47 years

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Growth properties Adherent

References and Safety

Citation NCI-H1993 (ATCC CCL-242) Cytion 305463

Biosafety level 1

NCBI_TaxID 9606

