

Product sheet

CHL | 305013

General Information

Description	CHL (Chinese Hamster Lung) cells derived from <i>Cricetulus griseus</i> . CHL cells are highly proliferative and are used for the production of various biological products.
Organism	Chinese Hamster
Tissue	Lung
Synonyms	CHL, CHL-1, CHL-2

Characteristics

Morphology	Epithelial
Growth properties	Adherent

Identification

Citation	CHL (Cytion: 305013)
Biosafety level	1
NCBI_TaxID	10029
CellosaurusAccession	CVCL_0212

Protein Expression

Protein expression	Transferrin (T-PA)
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Culture

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)
Supplements	10% FBS, 1% NEAA

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Sterility

CHL 305013 is a PCR master mix for real-time PCR. It contains all the necessary components for a successful PCR reaction, including Taq polymerase, dNTPs, and PCR buffer. The master mix is pre-optimized for use with a wide range of primers and templates. It is suitable for both standard and high-throughput PCR applications. The master mix is provided in a single tube, which simplifies the setup and reduces the risk of contamination. The master mix is stable at room temperature for up to 6 months. It is suitable for use in a standard PCR thermocycler. The master mix is suitable for use with a wide range of primers and templates. The master mix is suitable for use in a standard PCR thermocycler. The master mix is suitable for use with a wide range of primers and templates. The master mix is suitable for use in a standard PCR thermocycler.