

CHO-HER2 | 305413MH

General information

Description	CHO-HER2 is a CHO (Chinese Hamster Ovary) cell line expressing a medium-to-high level of HER2 (ErbB2) protein. The cells are derived from a CHO cell line and are stably transfected with a HER2 expression construct. The cells are used for the evaluation of HER2-targeted therapeutics. CHO-HER2 cells are CHO (Chinese Hamster Ovary) cells expressing a medium-to-high level of HER2 (ErbB2) protein. The cells are derived from a CHO cell line and are stably transfected with a HER2 expression construct. The cells are used for the evaluation of HER2-targeted therapeutics.
Organism	CHO
Tissue	CHO
Synonyms	CHO-HER2

Cell characteristics

Age	CHO
Gender	CHO
Morphology	CHO cells
Growth properties	CHO/CHO

Cell line identification

Citation	CHO-HER2 (CHO) (Cytion 305413H)
Biosafety level	1
NCBI_TaxID	10029

GMO Status GMO-S1: This CHO derivative contains a medium-to-high HER2 expression construct for evaluating HER2-targeted therapeutics. This classification applies only within Germany and may differ elsewhere.

Cell line identification

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Product sheet

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**Incubation
Atmosphere**

37°C, 5% CO₂, humidified atmosphere.

**Shipping
Conditions**

Cryopreserved cell lines are shipped on dry ice in validated, insulated packaging with sufficient refrigerant to maintain approximately –78 °C throughout transit. On receipt, inspect the container immediately and transfer vials without delay to appropriate storage.

**Storage
Conditions**

For long-term preservation, place vials in vapor-phase liquid nitrogen at about –150 to –196 °C. Storage at –80 °C is acceptable only as a short interim step before transfer to liquid nitrogen.

HER2 | HLA

Sterility

CHO-HER2 cells are tested for mycoplasma contamination using PCR. The results of the PCR test are available upon request. The cells are also tested for mycoplasma contamination using PCR. The results of the PCR test are available upon request.