Product sheet

[illegible] CHO-HER2 | 305413H

[illegible] [illegible]

Description	[illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] CHO-HER2 [illegible] [illegible] [illegible] CHO (Chinese Hamster Ovary) [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] HER2 [illegible] [illegible] CD340, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] (EGFR) [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible].
Organism	[illegible]
Tissue	[illegible]
Synonyms	CHO-HER2

[illegible]

Age	[illegible]
Gender	[illegible]
Morphology	[illegible] [illegible]
Growth properties	[illegible]/[illegible]

[illegible] [illegible]

Citation	CHO-HER2 [illegible] ([illegible] [illegible] Cytion 305413H)
Biosafety level	1
NCBI_TaxID	10029
GMO Status	GMO-S1: This CHO cell line contains a construct enabling high-level expression of human HER2 for oncology and receptor-signaling studies. This classification applies only within Germany and may differ elsewhere.

[illegible] [illegible]- [illegible]

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Receptors expressed	HER2

[illegible]

Culture Medium	[illegible] [illegible]: DMEM:Ham's F12 (1:1), w: 3.1 g/L [illegible], w: 2.5 mM L-[illegible], w: 15 mM HEPES, w: 0.5 mM [illegible] [illegible], w 820400a) [illegible] [illegible]: CHO Growth Medium A ([illegible]-InSCREENeX; [illegible] [illegible] [illegible] InSCREENeX INS-ME-1039)
Supplements	[illegible] [illegible]: [illegible] [illegible] 5% FBS. [illegible] Geneticin (G418-Sulfat) [illegible] [illegible] [illegible] [illegible] [illegible] 0.5 [illegible]"[illegible]/[illegible]"[illegible].
Dissociation Reagent	[illegible] [illegible]: [illegible]-EDTA
Subculturing	[illegible] [illegible] [illegible] [illegible]: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-PBS [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] CO2, [illegible] [illegible] [illegible] [illegible] 2-3 [illegible].
Fluid renewal	2 [illegible] 3 [illegible] [illegible]
Post-Thaw Recovery	[illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] 1:2 [illegible] 1:3 [illegible] T25 [illegible] [illegible] 24 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] (
Freeze medium	[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] ([illegible] FBS) + 10% DMSO [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] CM-1 (
Thawing and Culturing Cells	1. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 2. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-150°C [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] 3. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 37 [illegible] [illegible] [illegible] [illegible] [illegible] 4. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] 70% [illegible] [illegible]. 5. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 15 [illegible]"[illegible] [illegible] 8 [illegible]"[illegible] [illegible] [illegible] [illegible] [illegible] 6. [illegible] [illegible] [illegible] [illegible]-300 x g [illegible] 3 [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 7. [illegible] [illegible] [illegible] [illegible] [illegible]-10 [illegible]"[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] T2 8. [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].

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Incubation Atmosphere	37°C, 5% CO_2, 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.

[illegible] [illegible] / [illegible] [illegible] / HLA

Sterility	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] PCR [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].