

CHO-CD20 | 305976

Product description

Description

CHO-CD20 (CHO) cells expressing CD20 (MS4A1) antibody. The cells are grown in DMEM/F12 medium supplemented with 10% FBS. The cells are stable and produce high levels of CD20 antibody.

CHO-CD20 (CHO) cells expressing CD20 (MS4A1) antibody.

CHO-CD20 (CHO) cells expressing CD20 (MS4A1) antibody.

Organism

CHO

Tissue

CHO

Disease

CD20 (MS4A1) antibody

Applications

ADCC/CDC; CD20; CD20

Product information

Age

CHO

Gender

CHO

Morphology

CHO

Cell type

CHO

Growth properties

CHO

Product information

Citation

CHO-CD20 (CHO) Cytion 305976

Biosafety level

1

NCBI_TaxID

10029

CellosaurusAccession

CVCL_A8V4

Product sheet

CHO-CD20 | 305976

GMO Status GMO-S1: CHO CHO CD20

Receptors expressed CD20

Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 / w: 2.5 L- , w: 15
CHO A (InSCREENeX; InSCREENeX I

Supplements FBS 5% Geneticin (G418-Sulfat) 0.5

Dissociation Reagent -EDTA

Doubling time 14-16

Subculturing PB S

Split ratio 1 : 5

Seeding density 2×10^5 /

Fluid renewal 2-3

Post-Thaw Recovery 1:2 : 1:3 T25

Freeze medium (FBS) + 10% DMSO

CHO-CD20 | 305976

**Thawing and
Culturing Cells**

1. Thaw cells rapidly at 37°C.
2. Resuspend cells in cryovial containing 1 ml of medium.
3. Seed cells into a T25 flask containing 10 ml of medium at 37°C.
4. Incubate cells for 24-48 hours until cells reach 70% confluency.
5. Harvest cells by trypsinization and resuspend in 15 ml of medium.
6. Seed cells into a T25 flask at a density of 300 x g.
7. Incubate cells for 3-5 days until cells reach 70% confluency.
8. Harvest cells by trypsinization and resuspend in 10 ml of medium.

**Incubation
Atmosphere**

37°C, 5% CO₂, humidified

**Shipping
Conditions**

Cells are shipped in dry ice at -150 °C.

**Storage
Conditions**

Cells are stored at -150 °C to -196 °C.

Sterility

Cells are tested for mycoplasma contamination using PCR. Cells are free of mycoplasma contamination.