

Product Information

MemDX™ Human CD22 A20 Cell Line

Cat. No.: **S01YF-0324-KX30**

This product is for research use only and is not intended for diagnostic use.

Product Information

Target Protein

CD22

Target Protein Species

Human

Host Cell Type

A20

Target Classification

CD

Target Family

CD

Target Research Area

Cancer Research

Related Diseases

Refractory Hairy Cell Leukemia; Refractory Hematologic Cancer

Product Properties

Assay Types

Functional assay and biological assay

Mycoplasma Testing

Negative

Biosafety Level

Level 1

Activity

Expression verification

Form

Frozen cells

Freeze Medium

70% RPMI 1640 + 20% FBS + 10% DMSO

Culture Medium

RPMI 1640 + 10% FBS

Selective Antibiotic(s)

Regular antibiotics active against mycoplasmas, bacteria and fungi.

Handling Notes

Frozen cells should be thawed immediately upon receipt and grown according to handling procedure to ensure cell viability and proper assay performance.

Note: Do not freeze the cells upon receipt as it may result in irreversible damage to the cell line.

Disclaimer: We cannot guarantee cell viability if the cells are not thawed immediately upon receipt and grown according to handling procedure.

Incubation

37°C with 5% CO₂

Applications

Drug screening and biological assays

Application Notes

Cells were plated in a 384-well plate and incubated overnight at 37°C and 5% CO₂ to allow the cells to attach and grow. Cells were then stimulated with a control for high-throughput drugs screening and functional assays.

Use Restrictions

These cells are distributed for research use only.

Shipping

Dry ice

Storage

Liquid nitrogen

Target

Full Name

CD22 molecule

Alternative Names

CD22; SIGLEC2; SIGLEC-2; B-cell receptor CD22; B-lymphocyte cell adhesion molecule; BL-CAM; CD22 antigen; T-cell surface antigen Leu-14; sialic acid-binding Ig-like lectin 2; CD22 molecule

Gene ID

933

UniProt ID

P20273