



2025-07-21

Carbohydrate Antigen 50, CA50

Product overview

Catalog number C-40-0080

Description Human carbohydrate antigen 50 (CA50) purified from cultured cancer cells,

control grade.

Product host Cultured cancer cell

Product formulation Liquid

Product buffer solution 10 mM phosphate buffer, pH 7.2-7.4, 0.8 % NaCl, 0.02% KCl, 10% (v/v)

Glycerol, 0.5mM DTT, 2x Protease inhibitor cocktail

Shelf life and storage 12 months, storage at -20 °C or below.

Repeated freeze/thaw cycles should be avoided.

Analyte description CA50 antigen is a glycoprotein mainly composed of sialic acid esters and

sialic acid glycoproteins, widely present on the surface of various tumor cells or in body fluids. As a tumor marker, it is mainly associated with

gastrointestinal malignancies.

Product concentration N/A

Purity N/A

Antibodies tested Anti-h CA50 NA002701, +

Anti-h CA50 NA002702, +

Miscellaneous N/A



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