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Datasheet for ABIN452560

anti-CA50 antibody

1 Image

Overview

Quantity:	0.5 mg
Target:	CA50
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CA50 antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Human CA50 protein.
Clone:	93
Isotype:	IgG3
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Characteristics:	Synonyms: Carbohydrate antigen CA50, Tumour marker CA 50, Cancer Antigen 50
Purification:	Affinity Chromatography on Protein G.

Target Details

Target:	CA50
Alternative Name:	CA50 (CA50 Products)
Background:	Synonyms: Cancer Antigen 50, Carbohydrate antigen CA50, Tumour marker CA 50

Application Details

Application Notes: ELISA: Use of CA50 antibody (clone 93) at concentration a of 0.2 ng/mL can recognize coated 1 µg/mL of CA50/well.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Reconstitution: Restore with Double distilled water to adjust the final concentration to 1.0 mg/mL.

Buffer: 0.01 M PBS, pH 7.0 without preservatives.

Preservative: Without preservative

Storage: -20 °C

Storage Comment: Store the antibody at -20 °C. After reconstitution, aliquot and store at -20 °C.
Shelf life: one year from despatch.

Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Staining of methanol-fixed HeLa cells by Immunocytochemistry using anti-CA50 antibody (Clone 93) at 10 µg/ml.