



Mouse Anti--Human CA15-3 monoclonal antibody, clone Y20 (DCABH-20038)

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

PRODUCT INFORMATION

Product Overview	Purified mouse monoclonal antibody to CA 15-3.
Specificity	Specific for the tandem repeat of the MUC-1 core. Recognizes the hexapeptide (TRPAPG). The MUC-1 mucin (Cancer Antigen CA15-3) is secreted from tumor cells.
Immunogen	Purified natural MUC1.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	Y20
Purification	Purified
Conjugate	Unconjugated
Applications	IHC, IB, IA, ELISA(Cap)
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	0.15 M NaCl, 10 mM Tris, pH 7.5
Preservative	0.05% Sodium Azide

Storage

Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction

Cancer Antigen 15-3 (CA 15-3) is a tumor marker for breast cancer. It is derived from MUC1 and considered to be one of the first circulating prognostic factors for breast cancer. It is often used to monitor the response of breast cancer treatment and to watch for breast cancer recurrence. It may also give a sense of how much cancer is present (tumor burden).

Keywords

CA-15-3;Cancer Antigen 15-3;CA 27-29;CA15-3

GENE INFORMATION

Entrez Gene ID

[4582](#)
