

Product datasheet

anti-Lewis b mouse monoclonal, 2-25LE, purified

Short overview

Cat. No.	691509
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1 kappa
Clone	2-25LE
Immunogen	ALea-b+ ovarian cyst mucin
Formulation	PBS with 0.02% sodium azide
UniprotID	P21217 (Human)
Synonym	3-galactosyl-N-acetylglucosaminide 4-alpha-L-fucosyltransferase FUT3, EC 2.4.1.65, Alpha-3-fucosyltransferase FUT3, EC 2.4.1.-, Blood group Lewis alpha-4-fucosyltransferase, Lewis FT, Fucosyltransferase 3, Fucosyltransferase III, FucT-III, FUT3, FT3B, LE
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	ELISA, FACS, ICC/IF, IHC, WB
Reactivity	Guinea pig, Human

Applications

ELISA	Assay dependent
Flow Cytometry (FACS)	0.5-1.0 µg/million cells in 0.1 ml
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - paraffin	1:50-1:100 (1-2 µg/ml; microwave treatment in 10 mM citrate buffer pH 6.0 recommended)
Western Blot (WB)	1:50-1:100 (1-2 µg/ml)

Background

2-25LE reacts with Lewis b antigen which is highly expressed in stomach, colon, small intestine, lung and kidney and to a lesser extent in salivary gland, bladder, uterus and liver.

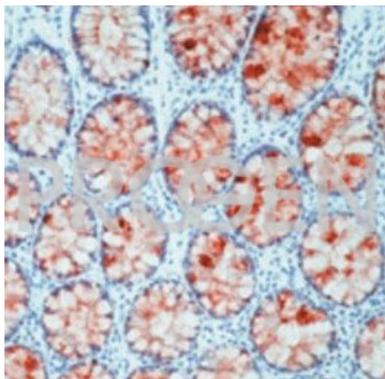
Positive control: stomach, colon, small intestine, lung and kidney, colorectal adenocarcinoma.

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Product images



Human colon