

Mouse anti-CD227, clone C595/NCRC48, FITC (Monoclonal)

Clone no. C595 (NCRC48)

MONOSAN

Product name	Mouse anti-CD227, clone C595/NCRC48, FITC (Monoclonal)
Host	Mouse
Applications	FC,IF
Species reactivity	human
Conjugate	FITC
Immunogen	Urinary MUC-1 mucin.
Isotype	IgG3
Clonality	Monoclonal
Clone number	C595 (NCRC48)
Size	0.1 mg
Concentration	0.1 mg/ml
Format	-
Storage buffer	PBS with 0.09% sodium azide and 1% BSA
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Mouse anti Human CD227 antibody, clone C595 (NCRC48) recognizes CD227, also known as mucin 1 which is a breast cancer associated mucin encoded by the Muc-1 gene. Mucins are a family of high molecular weight, heavily glycosylated proteins (glycoconjugates) produced by many epithelial tissues in vertebrates. CD227 is expressed on most secretory epithelium, including mammary gland and some hematopoietic cells. This protein is overexpressed abundantly in >90% breast carcinomas and metastases. Mouse anti Human CD227 antibody, clone C595 recognizes the peptide epitope ARG-PRO-ALA-PRO within the protein core of the mucin.

References

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3. -
4. -
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