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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Ca 19-9 [121SLE] Bulk Size Ab04318-21.0-BT

This antibody does not have a J-chain and therefore presents as a hexamer, rather than a pentamer.

Isotype and Format: Mouse IgM, Kappa

Clone Number: 121SLE

Alternative Name(s) of Target: 121 SLE; sialyl Lewis a

UniProt Accession Number of Target Protein:

Published Application(s): ICC, ELISA, FC, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was raised by immunizing a mouse with ten precipitin lines obtained after immunodiffusion using monoclonal antibody NS 19-9 and mucins isolated from an ovarian cyst of a OLe (a+b-) patient.

Specificity: This antibody is specific for CA19-9.

Application Notes: The original version of this antibody was used for immunohistochemistry on the normal gastrointestinal mucosa of Le-positive individuals (Herrero-Zabaleta et al., 1987; PMID:2444292), and on endometrial tissue specimens obtained in different phases of the menstrual cycle (Hey and Aplin., 1996; PMID:8910004). This antibody was used for an ELISA on carbohydrate proteins (Manimala et al., 2007; PMID:17483136), and on MUC1 samples (Hey and Aplin., 1996; PMID:8910004). Furthermore this antibody was used for immunocytochemistry on HT 29 tumour cells (Köhler et al., 2009; PMID:20010946). The original version of this antibody was used for flow cytometry on ovarian cancer cell line SW626 and SCLC cell line DMS79 (Ragupathi et al., 2009; PMID:19190907).

Antibody First Published in: Herrero-Zabaleta et al. Monoclonal antibody against sialylated Lewis(a) antigen Bull Cancer. 1987;74(4):387-96. [PMID:2444292](#)

Note on publication: The original paper isolated hybridoma cells, which secreted monoclonal antibody (MAb) 121 SLE.

Product Form

Size: 500 µg Purified antibody in bulk size.

Purification: Affinity Purified using a recombinant lectin column

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer

storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.