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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-MUC-1 [VU-1D9] Bulk Size Ab04352-1.1-BT

Isotype and Format: Mouse IgG1, Kappa

Clone Number: VU-1D9

Alternative Name(s) of Target: Ep-CAM; EGP; EGP314; hEGP314; Adenocarcinoma-associated antigen; Cell surface glycoprotein Trop-1; Epithelial cell surface antigen; Epithelial glycoprotein; Epithelial glycoprotein 314; Epithelial cell adhesion molecule

UniProt Accession Number of Target Protein: P16422

Published Application(s): ICC, WB, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was raised by immunizing a mouse with small cell lung carcinoma cell line H69.

Specificity: This antibody is specific for MUC-1

Application Notes: The original version of this antibody was used for immunohistochemistry on ovarian cancer tissue arrays (Schaner et al., 2003; PMID:12960427), and on a variety of benign and malignant skin appendage tumors (Tsubura et al., 1992; PMID:1556271), and on squamous cell carcinoma (Dasgeb et al., 2013; PMID:24179394). This antibody was also used for immunocytochemistry on circulating tumor cells (Becker et al., 2013; PMID:24122526). The specificity of this antibody was determined using a western blot on K562 and MDAMB231 cell lines (Kershaw et al., 2015; PMID:25957999).

Antibody First Published in: Tsubura et al. Immunohistochemical demonstration of breast-derived and/or carcinoma-associated glycoproteins in normal skin appendages and their tumors J Cutan Pathol. 1992 Feb;19(1):73-9. [PMID:1556271](#)

Note on publication: The original paper studies Sixty-six benign and malignant skin appendage tumors for the expression and localization of the glycoproteins identified by the monoclonal antibodies (MoAbs) GGDFP-15, GUI8, B72,3, and VU-1D9.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

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.