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Size:	0.1 mg
Clone:	323/A3
Isotype:	Mouse IgG ₁
Specificity:	The mouse monoclonal antibody 323/A3 recognizes an extracellular epitope of CD326 / EpCAM, a marker of epithelial lineages, that is over-expressed in many carcinomas.
Immunogen:	Human breast cancer MCF-7 cells
Species Reactivity:	Human; negative on Rat
Application:	FC, IP, WB, IHC(P), ICC Western blotting: Recommended dilution: 1-4 µg/ml; positive control: A-431, MCF-7, SW480 cell lines. Immunoprecipitation: Recommended dilution: 1-4 µg / ml per 100-500 µg of protein in 1 ml lysate. Immunohistochemistry (paraffin sections): Recommended dilution: 1-10 µg/ml; pretreatment: tissue section digestion with pepsin (15 min at RT or 10 min at 37°C, 1 mg / ml Tris-HCl, pH 2.0); positive tissue: breast carcinoma. Immunocytochemistry: Recommended dilution: 1-10 µg/ml. Flow cytometry: Recommended dilution: 1-4 µg/ml
Purification:	Purified by Protein-A chromatography
Concentration:	1 mg/ml
Storage Buffer:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
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