



Cyfra21-1(CK19) Antibody-HRP

E63C00902

Catalog #:	Form	Volume	Antibody	IHC Dilution
E63C00902	HRP	100ul	100ug	1:1000~5000

- Description:** McAb to Cyfra21-1(CK19)-HRP
Monoclonal Antibody to Cyfra21-1(CK19)
- Specificity:** Ks 19.1 represents an excellent marker to discriminate glandular epithelial carcinoma from those of different origin. No reaction with hepatocellular carcinoma. Polypeptide reacting: Mr 40 000 polypeptide (keratin K19; formerly also designated cytokeratin 19) of human glandular epithelia. The epitope has been localized on aa. 311-335 (QSQLSMKAALEDTLAETEARFGAQLA) of the α -helical fragment. Tumors specifically detected: All tested adenocarcinoma; cholangio ca. of liver; renal cell carcinoma; transitional cell ca. of the bladder; ovary ca.; squamous cell ca. of cervix, bronchus and lung (intermediate type); mesothelioma; carcinoid tumor of bronchus; breast ca.; thymoma
- Clone:** 3D4(KS19.1 like)
- Host Animal:** Mouse. Hybridization of P3-X63-Ag8.653 .myeloma cells with spleen cells from Balb/c mice.
- Isotype:** IgG_{2a},
- Source:** Ascites
- Immunogen:** Keratin K19 of Mr 40 000; from cultured human MCF-7 cells
- Format:** Purified, Liquid
- Purification:** >90% pure (SDS-PAGE). Protein A chromatography.
- Buffer:** 10mM Sodium Phosphate, 0.15M Sodium Chloride, pH 7.4
- Preservative:** None
- Applications:** Immunohistochemistry on frozen or paraffin sections. Each laboratory should determine an optimum working titer for use in its particular application.
- Storage:** Store at -20°C. Avoid multiple freeze/thaw cycles.

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