Mouse CYFRA21-1 Monoclonal Antibody | anti-CYFRA21-1 antibody

CYFRA21-1 Monoclonal Antibodies

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47891	**Mouse**	**CYFRA21-1**	**ELISA**

PRODUCT SYNONYMS

CYFRA21-1; Monoclonal Antibody; CYFRA21-1 Monoclonal Antibodies; anti-CYFRA21-1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	CYFRA21-1
Clonality	Monoclonal
Isotype	IgG1
Clone Number	XC42
Specificity	These antibodies recognize CYFRA21-1.
Form/Format	Clear Liquid; Antibody purified by ion exchange chromatography in PBS, pH7.4, 0.09% sodium azide
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-CYFRA21-1 antibody	ELISA
Antigen	Soluble cytokeratin fraction purified from a human cell line.
Dilution Instruction	Dilute in PBS or medium that is compatible with the assay system.
Preparation and Storage	Store product at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CYFRA21-1 antibody	Background: CYFRA 21-1 is a fragment of cytokeratin 19 (CK19). CK19 is expressed in the unstratified or pseudostratified epithelium lining the bronchial tree, and overexpression of CK19 has been detected in many lung cancer tissue specimens. Accelerated CK19 degradation occurs in neoplastically transformed epithelial cells as a result of increased protease activity of caspase-3 (a regulator of the apoptosis cascade), and fragments, including CYFRA21-1, are released into the blood. Measurement of levels of serum CYFRA 21-1 is a useful and highly specific auxiliary test for identification of non-small cell lung cancer (NSCLC) as well as for identification of squamous cell carcinoma of the lung.
Product Categories/Family for anti-CYFRA21-1 antibody	Antibody Products; Cancer Research Antibodies; Products

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cyfra21-1-antibody-clone-xc42-elisa/47891