Native Human MCF-7 Cell Cyfra-21-1 Antigen

Cat. No. Cyfra-21-1-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human Cyfra-21-1 Antigen extracted from human MCF-7 Cell Supernatant. Purification: Ion-Exchange Chromatography. Product is 0.2 µm filtered. Contaminants: Elecsys CA125 Assay = 613.9 Units/mL (0.93%), Elecsys CA15-3 Assay = 12.00 Units/mL (0.02%), Elecsys CA19-9 Assay = 12.87 Units/mL (0.02%)
Species	Human
Source	MCF7
Description	CYFRA 21-1 is a test measuring a cytokeratin-19 fragment that is soluble in human serum and may be a useful circulating tumor marker. The test was developed as sandwich ELISA based on two monoclonal antibodies, both reacting with keratin 19. The epitopes recognised by the antibodies are located on the rod region of the molecule.
Form	Calibrator Grade, Liquid
Applications	Suitable for use in Chemiluminescent Immunoassay. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested butuse in such assays should not necessarily be excluded.
Storage	Short-term store at 2-8 centigrade. Long term store at -20 centigrade. Avoid multiple/freeze thaw cycles.

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Storage Buffer	Phosphate-Buffered Saline, pH 7.4 ± 0.1

GENE INFORMATION

Synonyms	Cyfra-21-1 Antigen; Cyfra-21-1; Cytokeratin 19 Fragment

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