

BA1026**Human Cyfra-21-1 - Purified**

Quantity:	50 µg
Concentration:	Specific protein: 0.033 mg/ml (Cytokeratin 19 Roche Elecsys). Total protein: 15.07 OD280nm Units.
Species:	Human
Source:	Cell culture, (MCF-7 Cell Supernatant)
Format:	State: Calibrator grade, liquid (0.2µm filtered) Purity: Ion Exchange Chromatography Buffer System: PBS, pH 7.4 without preservatives
Description:	Cyfra-21-1 Antigen Cyfra-21-1, Cytokeratin 19 Fragment, Low Cross-reactivity (LCR) Calibrator grade. Known contaminants: Centocor CA125 RIA = 408.3 Units/ml (1.2%) Elecsys 15-3 Assay = 5.85 Units/ml (< 0.1%) Centocor CA19-9 RIA = 15.81 Units/ml (< 0.1%).
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	Cell line supernatant has tested negative for HIV1, HIV2, HCV antibodies, HBsAg and HIV Ag. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.
Product Citations:	Purchased from Acris: 1. Shanshan Cheng, Sho Hideshima, Shigeki Kuroiwa, Takuya Nakanishi, Tetsuya Osaka. Label-free detection of tumor markers using field effect transistor (FET)-based biosensors for lung cancer diagnosis. Sensors and Actuators B: Chemical Volume 212, June 2015, Pages 329–334. doi:10.1016/j.snb.2015.02.038