

CYFRA 21-1 RECOMBINANT MONOCLONAL ANTIBODIES

Abbreviations	CYFRA 21-1
Disease Area	Cancer
Host Species	Human (constant regions) / Chicken (variable regions)

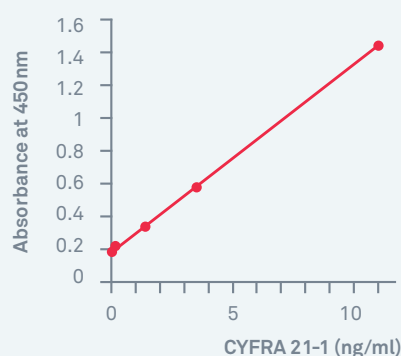
Application	Sandwich ELISA
Target Marker	CYFRA 21-1 is a sensitive and specific tumour marker of non-small cell lung cancer, especially of squamous cell subtype. It also reflects the extent of the disease and has an independent prognostic role along with performance status and disease stage in non-small cell lung cancer. CYFRA 21-1 is a cytokeratin-19 fragment that is soluble in serum and may be a useful circulating tumour marker ¹ .
References	¹ Wieskopf B, Demangeat C, Purohit A, Stenger R, Gries P, Kreisman H, Quoix E. Chest. 1995 Jul;108(1):163-9. PMID:7541742

Characterisation

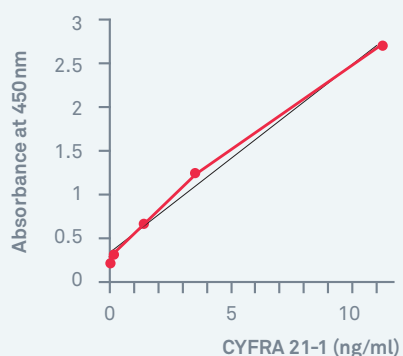
Sandwich ELISA

BBI's CYFRA 21-1 antibodies work as matched pairs to detect clinically relevant levels of CYFRA 21-1. The signal increases linearly as CYFRA 21-1 increases.

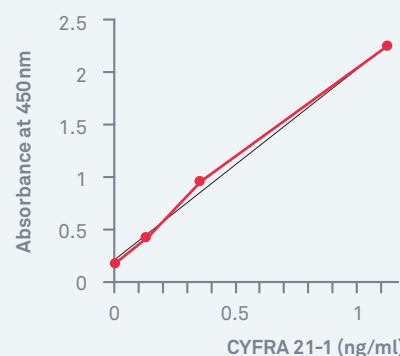
Standard curve generated using BR328-H4F9 as capture and BR328-N3G7 as detection.



Standard curve generated using BR328-H4F9 as detection and BR328-N3G7 as capture.



Standard curve generated using BR328-N3G7 as capture and BR328-S3B2 as detection antibodies.



Pack sizes

1mg, bulk amounts available on request.

Order your evaluation sample today www.bbisolutions.com

WHY BBI?

- + Detect clinically relevant levels of CYFRA 21-1
- + Very low cross reactivity with CK19
- + No HAMA interactions possible, as the recombinant antibodies are derived from human and chicken

Ordering Details

USE THE FOLLOWING CODES WHEN ORDERING

Product	Code	Description
CYFRA 21-1 Recombinant Monoclonal	BR328-N3G7	Minimal detection of Cytokeratin-19. Recommended as the capture or detection antibody in Sandwich ELISA with BR328-H4F9 as the matched pair antibody. Recommended as the capture antibody using BR328-S8B2 as the detection antibody.
CYFRA 21-1 Recombinant Monoclonal	BR328-H4F9	Minimal detection of Cytokeratin-19. Recommended as the capture or detection antibody in Sandwich ELISA with BR328-N3G7 as the matched pair antibody.
CYFRA 21-1 Recombinant Monoclonal	BR328-S3B2	Cross reacts with Cytokeratin-19. Recommended as the detection antibody in Sandwich ELISA with BR328-N3G7 as the capture antibody.

Related Products

Product	Code	Description
Human CYFRA 21-1 (Cell Line) Protein	P246-4	CYFRA 21-1 (Cytokeratin Fragments), recombinant from mammalian cell line.
CYFRA 21-1 / Cytokeratin 19 Monoclonal Antibody	BM328-G1H4	Detects Human Cytokeratin 19 fragments and CYFRA 21-1. Recommended as the detection antibody in Sandwich ELISA using BM328-N2H5 as the capture antibody.
Cytokeratin 19 Monoclonal Antibody	BM328-N2H5	Detects Human Cytokeratin 19. Recommended as the capture antibody in Sandwich ELISA using BM328-G1H4 as the detection antibody.
CYFRA 21-1 / Cytokeratin 19 Monoclonal Antibody	BM328-P2C9	Detects Human Cytokeratin 19 and CYFRA 21-1. Recommended as the detection antibody in Sandwich ELISA.

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