

A highly sensitive test kit for accurate results



### EGFR Testing

Analysis of EGFR mutations in blood samples gives insight into cancer characteristics and provides biomarker status of tumors such as non-small cell lung cancer.

### Benefits of Biocept Target Selector™ Switch-Blocker Technology

- Enrichment of oncogene mutations
- Suppression of wild type DNA
- Ultra-high sensitivity & specificity

All ctDNA tests are quantitative. With the Biocept Target Selector™ ctDNA EGFR Kit\*, perform testing for the following high-value mutations:

- Del19
- L858R
- T790M

### Performance

Stability: 1 year

Sensitivity: 0.05% mutant allele fraction

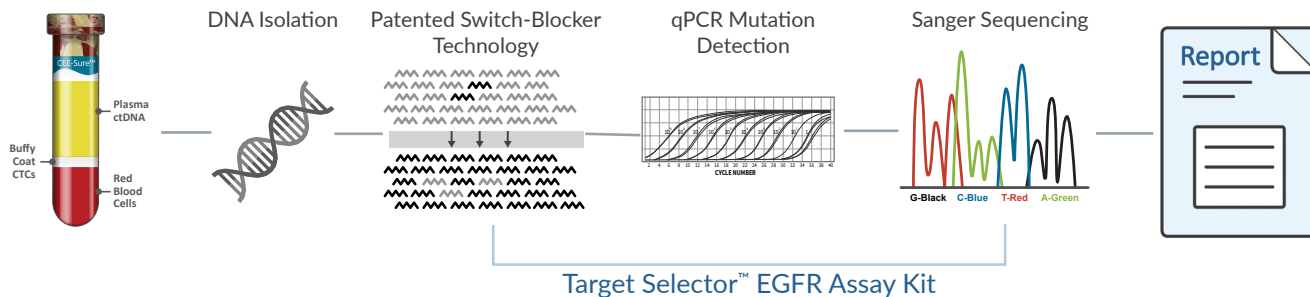
Specificity: >99%

### Target Selector™ ctDNA EGFR Kit— Part Number: PN2193

This kit contains reagents to test 24 patient samples for each target selector assay. It includes 12 reactions for standards, 1 NTC and 24 test samples for a total of 37 reactions.

Reagent	Part number	Volume total (μl)	Storage (°C)
Premix Del19 Selector Assay	PN1993	410	-20
Premix L858R Selector Assay	PN1994	410	-20
Premix T790M Selector Assay	PN1995	410	-20
Premix EGFR WT Selector Assay	PN1998	720	-20
Selector DNA Polymerase 1U/μl	PN2184	145	-20
Del19 Sequencing Primer	PN1773	30	-20
L858R Sequencing Primer	PN1776	30	-20
T790M Sequencing Primer	PN1768	30	-20
Del19 Standard A	PN2185	150	-20
L858R Standard A	PN2186	150	-20
T790M Standard A	PN2187	150	-20
EGFR WT Standard A	PN2188	150	-20
DNA Suspension buffer	PN2189	1200	-20

### Workflow



To learn more and order, please visit [www.biocept.com/egfr-kit](http://www.biocept.com/egfr-kit)

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