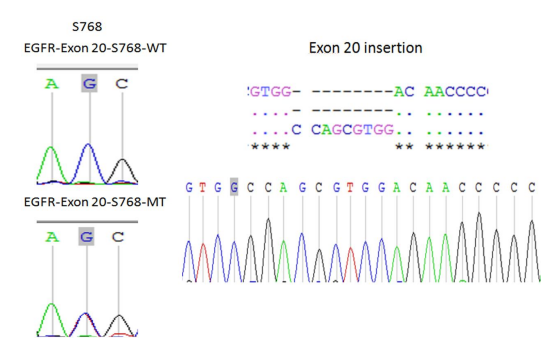


EGFR Exon 20 Primer Set

EGFR-023-0020 20 tests
 EGFR-023-0050 50 tests



Gene Name:	EGFR (epidermal growth factor receptor)
Official Symbol:	EGFR
Alternative Name:	EGFR; Epidermal growth factor receptor; erbb 1; Erbb; Erbb1; ERBB1; HER1; Oncogene ERBB; PIG61; Proto-oncogene c-ErbB-1; Receptor tyrosine protein kinase ErbB 1; Receptor tyrosine protein kinase ErbB1
GeneID:	1956
Uniprot ID:	P00533
Target Codon:	S768; Exon 20 insertion
Gene Region:	761~823 aa
Purity Detail:	Purified by High-performance liquid chromatography
Recommend PCR Condition:	95°C, 10mins; 94°C, 1mins-->65°C, 3mins-->57°C, 1mins-->72°C, 1mins (x45 cycles); 72°C, 10mins°; 10°C, ∞
Long Term Storage:	-20°C
Handling:	Stable for up to one year when store at -20°C. Avoid freeze/thaw cycles.
General/ Miscellaneous:	EGFR exon 20 primer set have the function to enrich mutation type of EGFR gene and allow to detect target codon S768 on DNA samples.
Data	

FemtoPath Primer Sets are design to be able to inhibit wild-type gene and enhance mutant-type gene which is a highly specific and sensitive PCR-based test able to detect common somatic mutations.