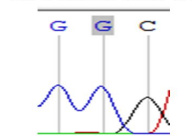
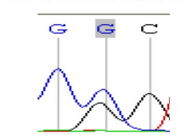


# EGFR Exon 18 Primer Set



EGFR-021-0020      20 tests  
EGFR-021-0050      50 tests

<b>Gene Name:</b>	EGFR (epidermal growth factor receptor)
<b>Official Symbol:</b>	EGFR
<b>Alternative Name:</b>	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
<b>GeneID:</b>	1956
<b>Uniprot ID:</b>	P00533
<b>Target Codon:</b>	G719
<b>Gene Region:</b>	688~728 aa
<b>Purity Detail:</b>	Purified by High-performance liquid chromatography
<b>Recommend PCR Condition:</b>	95°C, 10mins; 94°C, 1mins-->65°C, 3mins-->57°C, 1mins-->72°C, 1mins (x45 cycles); 72°C, 10mins; 10°C, ∞
<b>Long Term Storage:</b>	-20°C
<b>Handling:</b>	Stable for up to one year when store at -20°C. Avoid freeze/thaw cycles.
<b>General/Miscellaneous:</b>	EGFR exon 18 primer set have the function to enrich mutation type of EGFR gene and allow to detect target codon G719 on DNA samples.
<b>Data</b>	<p style="text-align: center;">G719 EGFR-Exon 18-G719-WT</p>  <p style="text-align: center;">EGFR-Exon 18-G719-MT</p> 

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.