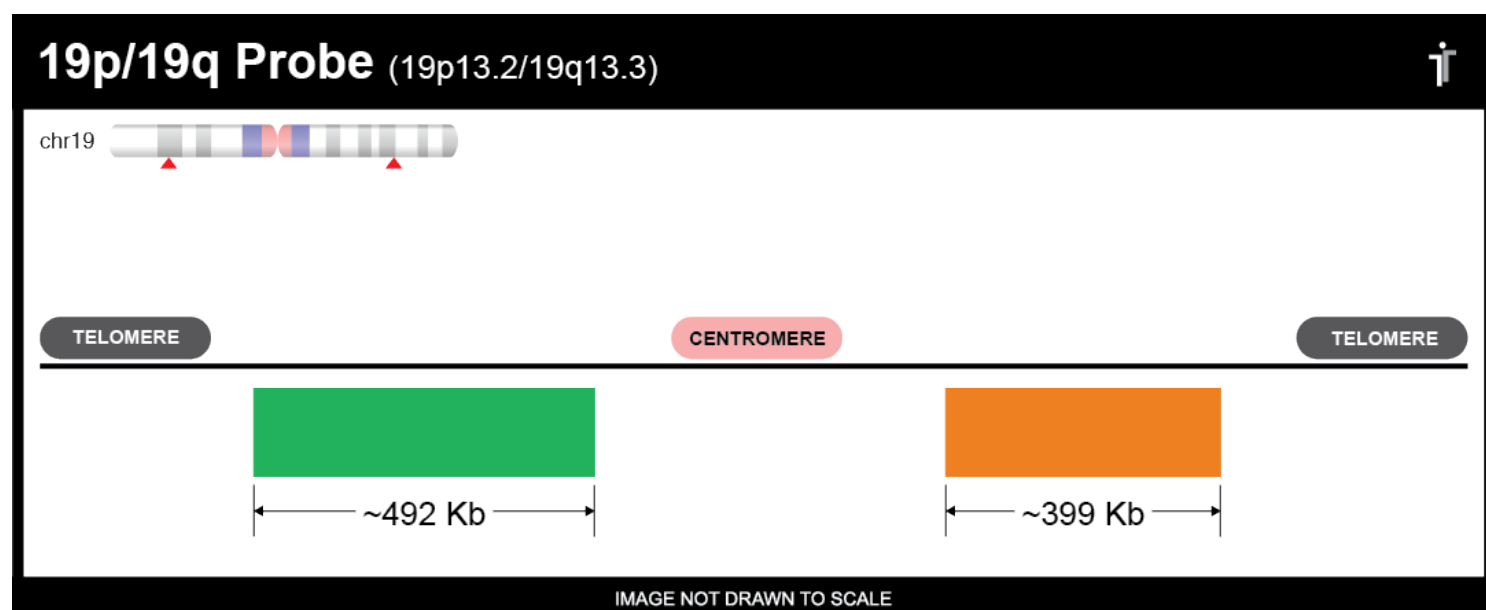


Our 19p19q FISH probe is designed to detect amplifications and deletions in the 19p13.2/19q13.3 loci. The probe comes labeled in green and orange, but can be customized to meet your needs.

Gene Background: Gliomas are tumors of the brain and spinal cord that arise in the glial cells. Astrocytomas and oligodendrogliomas are the two most common types of glioma, accounting for about 40% of all CNS tumors and more than 60% of primary brain cancers.¹ Losses of 19q are found in approximately 80% of oligodendrogliomas, two-thirds of anaplastic oligodendrogliomas, and, to varying frequencies, in certain subsets of oligoastrocytomas and anaplastic oligoastrocytomas.² Most of these losses result from an unbalanced t(1;19)(q10;p10) translocation. Deletion of 19q has also been shown to occur in a subset of extraventricular neurocytomas.³



SKU	Test Kits	Buffer	Dye Color	Price
19p19q-20-GROR	20 (40 µL)	200 µL	● ●	\$1,910.00

Ordering Instructions:

To order the 19p19q FISH Probe, visit <https://www.empiregenomics.com/fish-probes/gene/19p19q+FISH+Probe> or contact our office at (716) 856-3873.

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