

## Poseidon™ All Human Centromere Probe

- Introduction:** The Poseidon™ All Human Centromere Probe (AHC) is a mix of alphoid repetitive sequences present on each human chromosome.
- Intended use:** The Poseidon™ All Human Centromere Probe is optimized to detect centromeric repetitive sequences located at the primary constriction or centromere of human chromosomes. Cross-hybridization to other species will not occur, provided the recommended protocol for In Situ hybridization is followed.
- The Poseidon All Human Centromere Probe is designed for **Research Use Only** and is not intended to be used for diagnostic purposes.
- This probe is recommended to be used in combination with a Poseidon FISH Kit providing necessary reagents to perform FISH (KBI-60002, KBI-60003 or KBI-60001) for optimal results.
- Reagent:** The Poseidon™ All Human Centromere Probe is a direct-labeled DNA probe provided in a ready-to-use format. Apply 10 µl of probe to a sample area of approximately 22 x 22 mm.
- Please refer to the Instructions for Use for the entire Poseidon FISH protocol.**
- Interpretation:** The Poseidon™ All Human Centromere Probe will hybridize to the centromere of human chromosomes. As amount of the repetitive centromeric sequences can vary signals of individual chromosomes will vary accordingly.
- Ordering Information:** please add -R or -G to the Cat# to select for the red or green fluorophore. (Blue can be made available upon request).

Description	Tests	Colour	Cat#
All Human Centromere (AHC)	10	green/red	KBI-20000

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# POSEIDON™



## Application Manual

KBI-20000

All Human Centromere Probe

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