

CERTIFICATE OF ANALYSIS

AKT1 Probe Set (Orange; 10 Test Kit; 20 μl) Catalog # AKT1-10-OR

AKT1 Probe (14q32.33)	
chr14	
•CENTROMERE	AKT1 3' 5' TELOMERE >
← ~78 Kb → RH10471 RH101916	
IMAGE NOT DRAWN TO SCALE	
Fluorochrome	Localization
Orange	14q32.33

Lot Number: 2024-08-07

Expiration Date: August 2026

Product Description – Quality Declaration

The **AKT1 Probe Set** consists of DNA labeled in Spectrum Orange. The DNA probe set hybridizes to chromosome 14q32.33 in normal metaphase spreads and interphase nuclei.

Disclaimer

This probe set is for RESEARCH USE ONLY.

The probe set has NOT BEEN TESTED ON CLINICAL SAMPLES and is NOT VALIDATED.

Performance and analytical characteristics HAVE NOT been determined.

Chromosomal location based on GRCh37/hg19 build of human genome assembly.

Third party expiration studies were completed on concentrated probes only. We cannot guarantee the expiration date of probes mixed with buffer and stored reconstituted.