

ENGLISH

For Professional Use Only

CSNK1D/CCP17 FISH Probe Kit

Introduction

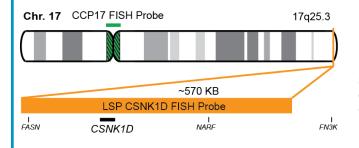
The CSNK1D/CCP17 FISH Probe Kit is designed to detect the human CSNK1D gene located on chromosome band 17q25.3, along with the number of chromosome 17 copies per cell. Abnormalities in CSNK1D - also known as ASPS, CKId, HCKID, FASPS2, CKIdelta or CKI-delta - have been observed in cancers including hepatocellular, bladder, breast, colorectal and other malignancies.

Intended Use

To measure the copy number of the human CSNK1D gene located on chromosome band 17q25.3.

Cont.	Color
LSP CSNK1D FISH Probe	CytoOrange
CCP17 FISH Probe	CytoGreen

Probe Design



LSP CSNK1D FISH Probe covers a chromosomal region, which includes the entire CSNK1D gene. CCP17 FISH Probe, derived from chromosome 17-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 17 copies per cell.

Not to Scale

Cat. No.	Volume
CT-PAC284-10-OG	10 Tests (100 μL)

Signal Pattern Interpretation		
Normal Patterns	Abnormal Patterns	
202G	Other Patterns	





CytoTest Inc. 1395 Piccard Drive, Suite 308 Rockville, MD 20850, USA

¹⁾ Zhang H, et al. Genet Test Mol Biomarkers. 25(7):504-514 (2021). 2) Rosenberg LH, et al. Sci Transl Med. 7(318):318ra202 (2015). 3) Richter J, et al. Int J Cancer. 136(12):2799-810 (2015). 4) Stoter M, et al. Oncogene. 24(54):7964-75 (2005). 5) Wang Z, et al. Oncotarget. 3(9):1026-35 (2012).

^{*} CE IVD only available in certain countries. All other countries are either ASR or RUO. Please contact your local dealer or our headquarters for more information.