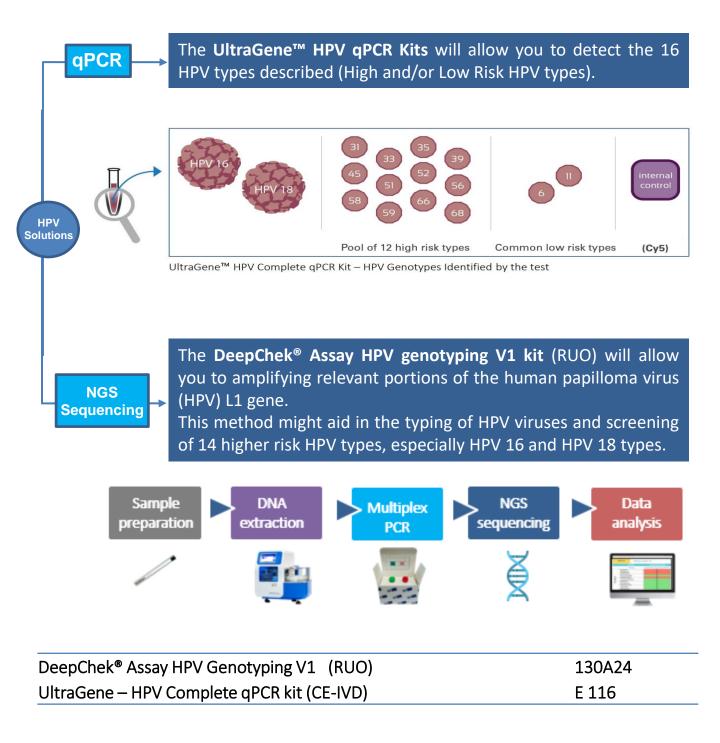
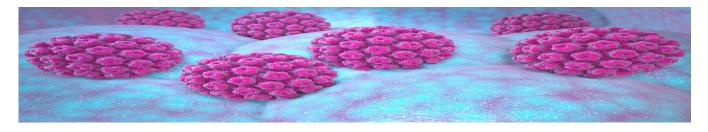


HPV Detection & Sequencing Solutions





HPV Detection & Sequencing Solutions

| <mark>qPCR</mark> → | The UltraGene™ HPV Complete qPCR Kit is a single tube system that utilizes quantitative PCR (qPCR) technology to detect the 16 HPV types described. This kit is able to simultaneously detect the presence of HPV 16 or HPV 18, one of the other high risk HPV subtypes, and HPV 6 or 11 (refer to figure below) | | |
|--|---|---|--|
| | HPV 16 HPV 18 | 31 33 35 39 45 51 52 56 58 59 66 68 | 1) internal control |
| | Channel 1 (ROX) | Channel 2 (FAM) Pool of 12 high risk types | Channel 3 (HEX) Channel 4 Common low risk types (Cy5) |
| NGS Sequencing | tube system which portions of the hum This method might | utilizes PCR technolo nan papilloma virus (H aid in the typing of H | y V1 (RUO) kit is a single gy for amplifying relevant HPV) L1 gene. HPV viruses and screening PV 16 and HPV 18 types. |
| Sample preparation DNA extraction PCR NGS sequencing Data analysis | | | |
| | | | |
| DeepChek [®] Assay HPV Genotyping V1 (RUO) | | | 130A24 |
| UltraGene – HPV Complete qPCR kit (CE-IVD) | | | E116 |