

# Supporting Your Infectious Disease Diagnostics Workflow

## *Premium Reagents and Expert Guidance for Assay Development*

Molecular diagnostics have rapidly advanced in recent years and play a pivotal role in detecting, characterizing, and managing infectious diseases.

At Fortis, we offer an extensive library of premium-quality enzymes and enzyme-based solutions that can be provided in custom, bulk, and/or lyo-ready and lyophilized formats to support your diagnostic applications. Our scientific team has decades' worth of collective experience and unmatched expertise to assist in the development and launch of your assays and products.

**PCR/qPCR/RT-PCR:** We offer a selection of high-quality enzymes and master mixes including standard and high-fidelity PCR/qPCR enzymes, reverse transcriptases for cDNA synthesis, inhibitor tolerant PCR/qPCR master mixes, hot start enzymes, and UDGs to prevent carryover contamination.

### Products

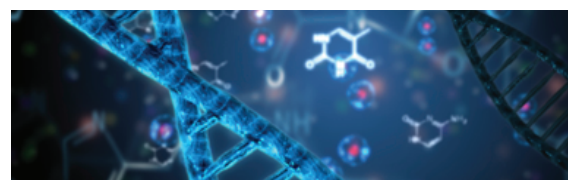
InhibiTaQ Mastermix
Phu-50 High Fidelity Polymerase
Phu-250 Superfidelity Polymerase
Thermolabile Cod Uracil Deglycosylase (Cod UDG)
E.coli Uracil Deglycosylase (UDG)
FasTaQ HotStart Polymerase
RTScript Reverse Transcriptase



**Isothermal Amplification:** We offer enzymes that are optimized for LAMP assays on DNA and RNA targets. Our enzymes enable faster amplification times in comparison to other existing products on the market.

### Products

Bst Prime
RNase Inhibitor, Murine
IsoReverse Transcriptase



**Next Generation Sequencing:** We offer a variety of precision enzymes commonly utilized in library preparation workflows, and the expertise to custom formulate them based on the specific needs of your workflow.

### Products

T4 DNA Ligase
T4 DNA Polymerase
Phu-250 Superfidelity Polymerase
T4 Gene 32 Protein
Uracil Deglycosylase
T4 Polynucleotide Kinase
Klenow fragment
DNA polymerase I



For a complete list of our offerings visit: [fortislife.com/molecular-biology-reagents](https://fortislife.com/molecular-biology-reagents)