



# Certificate of Analysis

Non-T Genomic Detection Kit

Catalog Numbers: 010012 - 010013  
Lot Number: 602701

TEST	SPECIFICATION	RESULT
<b>Signal intensity:</b> 2 ng of gDNA are analyzed with the kit (3 samples, duplicates). The area of the UCS peak is measured.	50,000< fluorescence (arbitrary fluorescence units)	Pass
<b>Accuracy:</b> 2 ng of gDNA from CD3+ and myeloid cells mixed in various proportions are analyzed with the kit (3 different mixes, duplicates). The % of Non-T cells is calculated (ratio Non-T Cell / UCS peaks).	Calculated ratios are within 2 percentage points from actual ratios.	Pass
<b>Sensitivity:</b> 0.5 ng of gDNA from CD3+ and myeloid cells mixed in various proportions are analyzed with the kit (3 different mixes, duplicates). The % of Non-T cells is calculated (ratio Non-T Cell / UCS peaks).	Calculated ratios are within 2 percentage points from actual ratios.	Pass
<b>DNA contamination:</b> The kit is run without any DNA template (in duplicates).	No fragments larger than 50 bp can be detected.	Pass

Quality Control Department 2026-01-28