## RNASCOPE® PROBE INFORMATION

<table>
<thead>
<tr>
<th>Catalog number:</th>
<th>542341 (Manual)<em>, 542346 (VS assay)</em>, 542347 (LS assay)<em>, 542349 (2.5 VS assay)</em>, 542348 (2.5 LS assay)*</th>
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</thead>
<tbody>
<tr>
<td>Species:</td>
<td>Homo sapiens</td>
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<tr>
<td>Target Gene:</td>
<td>CD40LG</td>
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<tr>
<td>Alternate names:</td>
<td>IGM; IMD3; TRAP; gp39; CD154; CD40L; HIGM1; T-BAM; TNFSF5; hCD40L</td>
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<td>Entrez Gene ID:</td>
<td>959</td>
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<td>Accession#:</td>
<td>NM_000074.2</td>
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<td>Unigene:</td>
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<td>Target Sequence:</td>
<td>Homo sapiens CD40 ligand (CD40LG), mRNA</td>
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<td>Probe Region:</td>
<td>262 - 1227</td>
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<td>ZZ pair number:</td>
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* Target region is the same across manual and automation

## PROBE DATA

RNAseqcope® Manual Brown Assay performed on FFPE lymphoma tissue under standard condition, using the dapB Negative Control probe (Top; Cat. No. 310043) and Hs-CD40LG probe (Bottom Cat. No. 542341), 40X


**Note:** ACD always recommends RNA quality verification using control probes, prior to running a target marker.

Expression pattern may vary from data shown here based on tissue preparation methods and/or associated sample biology.