

UK NEQAS for H&I Scheme 2A - Cytotoxic Crossmatching

PBL/T-CELL AND B-CELL CROSSMATCHING METHOD OF SAMPLE 2A09+2A10/2015

DESPATCHED ON 22ND SEPTEMBER 2015

| Lab No. | Date Received | Date Tested | Cells used | | Immunobeaded cells used? | | Complement manufacturer | DTT addition Sera | DTT Concentration | Volumes | | | Incubation Times | | | | Visualisation of dead cells | Modifications to the standard NIH CDCXM method | | | |
|---------|---------------|-------------|------------|---------|--------------------------|---------|-------------------------|-------------------|-------------------|---------|-------|-------|------------------|------|--------|--------|-----------------------------|--|--------------|--------------|--|
| | | | PBL | T-cells | B-cells | T-cells | | | | B-cells | DTT | Sera | Cells | Comp | T-cell | B-cell | | | T-cell | B-cell | T-cell |
| 9 | 24-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.1M | 0.05 | 1 | 1 | 5 | 30 | 30 | 30 | 30 | 30 | Fluoroquench | | |
| 11 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 1.50% | 1 | 1 | 1 | 5 | 30 | 30 | 45 | 45 | 90 | 90 | Fluoroquench | |
| 12 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 30 | 30 | 30 | 30 | 90 | 60 | EB/AO | |
| 14 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 0.1 | 0.9 | 1 | 5 | 10 | 10 | 45 | 45 | 75 | 75 | EB/AO | |
| 15 | 22-Sep | 22-Sep | Yes | Yes | Yes | Yes | TSC Ltd | Yes | 0.02M | 1 | 2 | 1 | 5 | 30 | 30 | 60 | 60 | 60 | 60 | EB | |
| 20 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 30 | 30 | 30 | 30 | 120 | 60 | EB | |
| 23 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.05M | 4 | 1 | 1 | 5 | 30 | 30 | 40 | 40 | 40 | 40 | EB/AO | |
| 24 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 9 | 36 | 1 | 5 | 30 | 30 | 45 | 45 | 90 | 90 | EB/AO | Extended incubation |
| 25 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 9 | 81 | 1 | 5 | 30 | 30 | 45 | 45 | 60 | 60 | Fluoroquench | |
| 28 | | | | | | | | | | | | | | | | | | | | | |
| 34 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 30 | 30 | 30 | 30 | 90 | 90 | EB/AO | |
| 35 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 60 | 60 | 45 | 45 | 90 | 90 | Fluoroquench | |
| 38 | 24-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 60 | 60 | 60 | 60 | 60 | 60 | EB/AO | |
| 39 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 0.1 | 1 | 1 | 5 | 5 | 45 | 45 | 90 | 90 | EB/AO | | |
| 41 | 25-Sep | | | | | | | | | | | | | | | | | | | | |
| 42 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | TCS Biosciences | Yes | 1.2mg/ml | 1 | 1 | 1 | 5 | 60 | 60 | 120 | 60 | 60 | 60 | EB/AO | |
| 45 | 24-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.0005M | 1 | 1 | 1 | 5 | 30 | 30 | 60 | 90 | 75 | 75 | EB/AO | |
| 51 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 60 | 60 | 60 | 60 | 60 | 60 | Fluoroquench | |
| 54 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 60 | 60 | 60 | 60 | 60 | 60 | PI/AO | |
| 58 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.005M | 1 | 2 | 1 | 5 | 45 | 45 | 60 | 60 | 90 | 90 | Fluoroquench | |
| 62 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 60 | 120 | 60 | 120 | 60 | 120 | EB/AO | |
| 101 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 5 | 45 | 1 | 5 | 30 | 30 | 60 | 60 | 60 | 60 | Fluoroquench | |
| 112 | 25-Sep | 25-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.05M | 0.1 | 0.9 | 1 | 5 | 30 | 60 | 60 | 120 | 60 | 120 | Stain fix | |
| 114 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | One Lambda | Yes | 0.05M | 0.1 | 1 | 1 | 5 | 30 | 30 | 60 | 30 | 60 | 60 | EB/AO | |
| 116 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.05 | 4 | 36 | 1 | 5 | 30 | 30 | 20 | 20 | 30 | 30 | EB/AO | Cell extraction with Rosettesep |
| 117 | 24-Sep | 24-Sep | Yes | Yes | Yes | Yes | Pel-freeze | Yes | 0.01M | 1 | 1 | 1 | 5 | 30 | 30 | 60 | 60 | 60 | 60 | Fluoroquench | Extended incubation time |
| 119 | 24-Sep | 25-Sep | Yes | Yes | Yes | Yes | Biorad | Yes | 0.1M | 2 | 38 | 1 | 6 | 5 | 5 | 30 | 30 | 60 | 60 | Eosin | AHG |
| 120 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Servbio | Yes | 0.1M | 2 | 20 | 10 | 20 | 30 | 30 | 30 | 30 | 30 | 30 | 7 - AAD | FC-Tox |
| 126 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 30 | 30 | 30 | 30 | 30 | 30 | Stain fix | |
| 128 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | One Lambda | Yes | 0.01M | 1 | 1 | 1 | 5 | 30 | 30 | 60 | 60 | 60 | 60 | EB | NIH |
| 136 | 24-Sep | 25-Sep | Yes | Yes | Yes | Yes | In-House | Yes | 0.01M | 5 | 45 | 1 | 5 | 30 | 30 | 30 | 30 | 60 | 60 | Eosin | Washes |
| 139 | 24-Sep | 25-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 30 | 30 | 30 | 30 | 60 | 60 | Eosin | |
| 143 | 25-Sep | 25-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 30 | 30 | 60 | 60 | 60 | 60 | Eosin | |
| 145 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Invitrogen | Yes | 0.005M | 2 | 38 | 1 | 3 | 30 | 30 | 45 | 45 | 45 | 45 | EB/AO | |
| 147 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | In-House | Yes | 0.005M | 0.5 | 0.5 | 1 | 5 | 30 | 30 | 30 | 60 | 60 | 60 | Fluoroquench | |
| 149 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 30 | 30 | 60 | 60 | 60 | 60 | Eosin | |
| 154 | 24-Sep | 25-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 30 | 30 | 60 | 60 | 120 | 120 | Fluoroquench | |
| 157 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.005M | 10 | 90 | 1 | 5 | 45 | 45 | 30 | 30 | 60 | 60 | Fluoroquench | Classical + AGH |
| 159 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | In-House | Yes | 0.01M | 10 | 90 | 1 | 5 | 45 | 45 | 60 | 60 | 60 | 60 | Fluoroquench | |
| 162 | 24-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 1 | 1 | 1 | 5 | 45 | 45 | 60 | 60 | 60 | 60 | Fluoroquench | |
| 163 | 24-Sep | 24-Sep | Yes | Yes | Yes | Yes | Servbio | Yes | 0.1M | 1 | 1 | 1 | 5 | 30 | 30 | 30 | 30 | 60 | 60 | Fluoroquench | |
| 169 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | One Lambda | Yes | 5mM | 10 | 90 | 1 | 5 | 35 | 35 | 35 | 75 | 75 | 75 | Fluoroquench | |
| 174 | 26-Sep | 26-Sep | Yes | Yes | Yes | Yes | One Lambda | Yes | 0.005M | 1 | 1 | 1 | 5 | 30 | 30 | 60 | 120 | 120 | 120 | Eosin | |
| 181 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.005M | 1 | 1 | 1 | 5 | 30 | 30 | 45 | 45 | 45 | 45 | EB | |
| 186 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Invitrogen | Yes | 5mM | 1 | 19 | 1 | 6 | 30 | 30 | 30 | 60 | 60 | 60 | EB | |
| 189 | 23-Sep | 28-Sep | Yes | Yes | Yes | Yes | Innotrain | Yes | 0.016gr | 2 | 2 | 2 | 5 | 30 | 30 | 40 | 40 | 40 | 40 | EB/AO | |
| 190 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.1mg | 1 | 19 | 1 | 5 | 30 | 30 | 30 | 60 | 60 | 60 | Fluoroquench | |
| 193 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.1M | 0.05 | 0.95 | 1 | 5 | 30 | 30 | 30 | 60 | 60 | 60 | HB/PI | |
| 194 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | In-House | Yes | 5 | 95 | 15 | 15 | 15 | 15 | 15 | 30 | 45 | 45 | 45 | Fluoroquench | |
| 195 | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | No results received |
| 197 | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | No results received |
| 204 | 23-Sep | 02-Oct | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01 | 1/20 | 1 | 1 | 5 | 15 | 15 | 45 | 45 | 90 | 90 | Fluoroquench | |
| 206 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.01M | 0.5 | 0.5/1 | 0.5 | 3.3 | 30 | 30 | 45 | 45 | 45 | 45 | Fluoroquench | |
| 209 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | One Lambda | Yes | 0.01M | 1 | 2 | 1 | 3 | 10 | 10 | 30 | 30 | 60 | 60 | Fluoroquench | |
| 210 | 28-Sep | 28-Sep | Yes | Yes | Yes | Yes | Innotrain | Yes | 100 | 1 | 1 | 1 | 5 | 90 | 90 | 30 | 30 | 60 | 60 | EB | |
| 212 | 28-Sep | 29-Sep | Yes | Yes | Yes | Yes | Biorad | Yes | 100 | 4 | 4 | 5 | 5 | 60 | 60 | 20 | 20 | 40 | 40 | EB | |
| 216 | 29-Sep | 28-Sep | Yes | Yes | Yes | Yes | Innotrain | Yes | 0.005M | 10 | 1/3 | 1 | 6 | 30 | 30 | 30 | 60 | 60 | 60 | EB/AO | |
| 223 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Innotrain | Yes | 10% | 10 | 90 | 10000 | 5 | 30 | 30 | 30 | 60 | 60 | 60 | EB/AO | |
| 227 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Immucor | Yes | 0.005M | 10 | 90 | 10000 | 5 | 30 | 30 | 30 | 60 | 60 | 60 | EB/AO | |
| 229 | 29-Sep | 29-Sep | Yes | Yes | Yes | Yes | Biotest | Yes | 0.005M | 10 | 90 | 10000 | 5 | 30 | 30 | 30 | 60 | 60 | 60 | EB/AO | |
| 232 | 28-Sep | 29-Sep | Yes | Yes | Yes | Yes | Biotest | Yes | 0.005M | 10 | 90 | 10000 | 5 | 30 | 30 | 30 | 60 | 60 | 60 | EB/AO | |
| 235 | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | No results received |
| 238 | 23-Sep | 02-Oct | Yes | Yes | Yes | Yes | Invitrogen | Yes | 0.1M | 0.05 | 0.95 | 1 | 5 | 45 | 45 | 90 | 90 | 90 | 90 | Fluoroquench | |
| 243 | 24-Sep | 25-Sep | Yes | Yes | Yes | Yes | Biorad | Yes | 0.01M | 1 | 1 | 1 | 5 | 30 | 30 | 30 | 60 | 60 | 60 | EB/AO | |
| 245 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | BAG Healthcare | Yes | 0.1M | 5 | 95 | 1 | 5 | 15 | 15 | 30 | 30 | 60 | 45 | EB/AO | |
| 252 | 28-Sep | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT |
| 259 | 30-Sep | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT |
| 260 | 28-Sep | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT |
| 262 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Life Technologies | Yes | 1/2 | 1 | 1 | 1 | 5 | 30 | 60 | 60 | 60 | 90 | 90 | EB/AO | |
| 268 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Gentrak | Yes | 0.05M | 3 | 27 | 2 | 5 | 30 | 30 | 60 | 60 | 90 | 90 | EB/AO | Crossmatch with AGH on T-lymphocytes |
| 284 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 0.1M | 1 | 19 | 1 | 5 | 35 | 35 | 40 | 40 | 60 | 60 | EB/AO | AGH treatment for T-cell crossmatching |
| 293 | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | No results received |
| 294 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Pel-freeze | Yes | 0.1M | 1 | 19 | 1 | 3 | 15 | 15 | 30 | 30 | 30 | 30 | Fluoroquench | AHG |
| 297 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 154.2gM | 1 | 19 | 6 | 30 | 30 | 30 | 60 | 60 | 60 | 60 | Fluoroquench | |
| 301 | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | NT | No results received |
| 311 | 23-Sep | 24-Sep | Yes | Yes | Yes | Yes | Servbio | Yes | 0.1M | 1 | 1 | 1 | 5 | 30 | 30 | 30 | 60 | 60 | 60 | Fluoroquench | |
| 315 | 23-Sep | 23-Sep | Yes | Yes | Yes | Yes | Cedarlane | Yes | 1% | 4 | 76 | 1 | 5 | 15 | 15 | 30 | 30 | 50 | 50 | Fluoroquench | </ |