

Catálogo: K083

COLESTEROL MONOREAGENTE

Nº de Testes: 666

Versão: 05/08/2020

Cód.: 00

Os reagentes são prontos para uso.

### Designations

|      |                 |  |      |     |  |      |             |  |       |           |  |
|------|-----------------|--|------|-----|--|------|-------------|--|-------|-----------|--|
| Name | COLESTEROL MONO |  | Code | COL |  | Type | Ponto Final |  | Group | Cl. Chem. |  |
|------|-----------------|--|------|-----|--|------|-------------|--|-------|-----------|--|

  

|   |          |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
|---|----------|-------|--|------------------------|-----|------------|---|---|---------------|--------|----------|--------------------------------|-------------|----------------|--------------|-------|-----|----------------------------|----------|-----|--------------|---|-----|--------------|-----|-----|--|--|---|--|--|---|--|--|---|--|--|
| <b>1 - Pipeting</b>   |          |       |  | <b>3 - Wavelengths</b> |     |            |   | <b>7 - Autodilution</b>   |               |        |          | <b>9 - Pathological ranges</b> |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Reagent 1 ID  | COL-1    |       |  | Wavelength 1           | 505 | nm         |   | Rate  | 0             | Abs    |          | Minimum                        | Sample Type | Maximum        |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Reag 1 bottle   | Small    |       |  | Wavelength 2           | -   | nm         |   | Max OD  | 0             |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Reagent 2 ID  | -        |       |  | <b>4 - Washing</b>     |     |            |   | <b>8 - Dilutions</b>  |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Reag 2 bottle   | -        |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| <table border="1"> <tr> <td>1st</td> <td>2nd</td> </tr> <tr> <td>Sample vol</td> <td>3 μL</td> <td></td> </tr> <tr> <td>Reagent 1 vol</td> <td>300 μL</td> <td></td> </tr> <tr> <td>Reagent 2 vol</td> <td></td> <td></td> </tr> <tr> <td>Diluent vol</td> <td>0 μL</td> <td></td> </tr> </table> |          |       |  | 1st                    | 2nd | Sample vol | 3 μL  |   | Reagent 1 vol | 300 μL |          | Reagent 2 vol                  |             |                | Diluent vol  | 0 μL  |     | <b>5 - Incompatibility</b> |          |     |              | <table border="1"> <tr> <td>1</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> </tr> </table> |     |              |     | 1   |  |  | 2 |  |  | 3 |  |  | 4 |  |  |
|   |          |       |  | 1st                    | 2nd |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Sample vol  | 3 μL     |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Reagent 1 vol   | 300 μL   |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Reagent 2 vol   |          |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Diluent vol   | 0 μL     |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| 1   |          |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| 2   |          |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| 3   |          |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| 4   |          |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
|   |          |       |  | <b>6 - Limits</b>      |     |            |   | <table border="1"> <tr> <td>Blank OD min</td> <td>-0,1</td> <td>Abs</td> </tr> <tr> <td>Blank OD max</td> <td>2,5</td> <td>Abs</td> </tr> <tr> <td>Reaction Slope</td> <td>Positive</td> <td>Abs</td> </tr> <tr> <td>OD Range min</td> <td>-1</td> <td>Abs</td> </tr> <tr> <td>OD Range max</td> <td>2,5</td> <td>Abs</td> </tr> </table> |               |        |          | Blank OD min                   | -0,1        | Abs            | Blank OD max | 2,5   | Abs | Reaction Slope             | Positive | Abs | OD Range min | -1  | Abs | OD Range max | 2,5 | Abs |  |  |   |  |  |   |  |  |   |  |  |
| Blank OD min  | -0,1     | Abs   |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Blank OD max  | 2,5      | Abs   |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Reaction Slope  | Positive | Abs   |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| OD Range min  | -1       | Abs   |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| OD Range max  | 2,5      | Abs   |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| <b>2 - Time</b>   |          |       |  |                        |     |            |   | <table border="1"> <tr> <td>Conversion</td> <td>0</td> </tr> <tr> <td>Decimal Digits</td> <td>2</td> </tr> </table>   |               |        |          | Conversion                     | 0           | Decimal Digits | 2            |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Conversion  | 0        |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Decimal Digits  | 2        |       |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Incubation 1  | 360      | sec   |  |                        |     |            | <table border="1"> <tr> <td>Min Conc</td> <td>0</td> <td>mg/dL</td> </tr> <tr> <td>Max Conc</td> <td>500</td> <td>mg/dL</td> </tr> </table> |   |               |        | Min Conc | 0                              | mg/dL       | Max Conc       | 500          | mg/dL |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Min Conc  | 0        | mg/dL |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Max Conc  | 500      | mg/dL |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Incubation 2  | 0        | sec   |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |
| Reading   | 36       | sec   |  |                        |     |            |   |   |               |        |          |                                |             |                |              |       |     |                            |          |     |              |   |     |              |     |     |  |  |   |  |  |   |  |  |   |  |  |

Calibração: Linear 2 Pontos.

Nível 1 = 0 (Água)

Nível 2 = Biocal

A Bioclin recomenda o uso do calibrador multiparâmetro de bioquímica [Biocal – K072](#) para Calibração.

Para avaliar a precisão e a exatidão das dosagens, recomendamos o uso dos soros controle [Biocontrol N – K073](#) e [Biocontrol P – K074](#).

Cada Laboratório Clínico deve possuir um programa interno de Controle de Qualidade.