

## Pinaca Monoclonal Antibody

|   |  |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
|---|--|--------|------|-----------------------------------|------|------------------------------------|------|-----------------------------------|------|-----------|------|--------------------------------------|------|--------------------------------------|------|---------------------------------------|-----|-------------------|----|---|----|
| CATALOG NUMBER:                             | M857   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| SPECIFICITY:                                | AB-Pinaca  |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| IMMUNOGEN:                                  | Pinaca-BSA   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| PURITY:                                     | >90% by SDS-PAGE   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| CROSS REACTIVITY:                           | <table><tr><td>UR-144</td><td>0.3%</td></tr><tr><td>UR-144 5-Hydroxypentyl metabolite</td><td>0.1%</td></tr><tr><td>UR-144 5-Pentanoic acid metabolite</td><td>0.3%</td></tr><tr><td>UR-144 4-Hydroxypentyl metabolite</td><td>0.3%</td></tr><tr><td>AB-Pinaca</td><td>100%</td></tr><tr><td>AB-Pinaca 4-Hydroxypentyl metabolite</td><td>100%</td></tr><tr><td>AB-Pinaca 5-Hydroxypentyl metabolite</td><td>100%</td></tr><tr><td>AB-Pinaca 5-Pentanoic acid metabolite</td><td>95%</td></tr><tr><td>A-Pinaca (AKB-48)</td><td>1%</td></tr><tr><td>A-Pinaca (AKB-48 5-Hydroxypentyl metabolite</td><td>1%</td></tr></table> | UR-144 | 0.3% | UR-144 5-Hydroxypentyl metabolite | 0.1% | UR-144 5-Pentanoic acid metabolite | 0.3% | UR-144 4-Hydroxypentyl metabolite | 0.3% | AB-Pinaca | 100% | AB-Pinaca 4-Hydroxypentyl metabolite | 100% | AB-Pinaca 5-Hydroxypentyl metabolite | 100% | AB-Pinaca 5-Pentanoic acid metabolite | 95% | A-Pinaca (AKB-48) | 1% | A-Pinaca (AKB-48 5-Hydroxypentyl metabolite | 1% |
| UR-144                                      | 0.3%   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| UR-144 5-Hydroxypentyl metabolite           | 0.1%   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| UR-144 5-Pentanoic acid metabolite          | 0.3%   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| UR-144 4-Hydroxypentyl metabolite           | 0.3%   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| AB-Pinaca                                   | 100%   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| AB-Pinaca 4-Hydroxypentyl metabolite        | 100%   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| AB-Pinaca 5-Hydroxypentyl metabolite        | 100%   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| AB-Pinaca 5-Pentanoic acid metabolite       | 95%  |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| A-Pinaca (AKB-48)                           | 1%   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| A-Pinaca (AKB-48 5-Hydroxypentyl metabolite | 1%   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| PURIFICATION:                               | Ion exchange   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| IMMUNOGLOBULIN ISOTYPE:                     | IgG <sub>1,k</sub>   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| BUFFER:                                     | 0.015 M potassium phosphate, 0.85% NaCl, pH 7.2, with 0.05% sodium azide added as preservative.  |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| APPLICATIONS:                               | Suitable for use in ELISA and Rapid Test formats.  |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| STORAGE:                                    | Store antibody at 2-8°C  |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |
| INTENDED USE:                               | For Research Use Only. Not intended for diagnostic use.<br>Suitable for use in immunoassay development or other applications   |        |      |                                   |      |                                    |      |                                   |      |           |      |                                      |      |                                      |      |                                       |     |                   |    |   |    |