

**Bradykinin EIA Kit (Human, Rat, Mouse)**

| <b>Catalog #</b>  | EK-009-01  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
|---|--|----------------|--------------------------|------------|-----|------------------|-----|---------------------|-----|--------------------------------|-----|------------------------------------|---|--------------------------|---|------------------------|---|----------------|---|-------------|---|---|---|-----|---|
| <b>Standard Size</b>                                      | 96 wells   |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| <b>Sequence</b>   | Arg - Pro - Pro - Gly - Phe - Ser - Pro - Phe - Arg  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| <b>Species</b>  | Human, Rat, Mouse  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| <b>Cross Reactivity</b>                                   | <table><thead><tr><th><b>Peptide</b></th><th><b>%Cross-reactivity</b></th></tr></thead><tbody><tr><td>Bradykinin</td><td>100</td></tr><tr><td>[Lys]-Bradykinin</td><td>100</td></tr><tr><td>Biotinyl-Bradikinin</td><td>100</td></tr><tr><td>[Tyr<sup>9</sup>]-Bradykinin</td><td>100</td></tr><tr><td>[Des-Arg<sup>9</sup>]-Bradykinin</td><td>0</td></tr><tr><td>Bradykinin Potentiator B</td><td>0</td></tr><tr><td>Angiotensin II (Human)</td><td>0</td></tr><tr><td>Met-Enkephalin</td><td>0</td></tr><tr><td>Substance P</td><td>0</td></tr><tr><td>Endothelin-1 (Human, Porcine, Rat, Mouse, Canine, Bovine)</td><td>0</td></tr><tr><td>TRH</td><td>0</td></tr></tbody></table> | <b>Peptide</b> | <b>%Cross-reactivity</b> | Bradykinin | 100 | [Lys]-Bradykinin | 100 | Biotinyl-Bradikinin | 100 | [Tyr <sup>9</sup> ]-Bradykinin | 100 | [Des-Arg <sup>9</sup> ]-Bradykinin | 0 | Bradykinin Potentiator B | 0 | Angiotensin II (Human) | 0 | Met-Enkephalin | 0 | Substance P | 0 | Endothelin-1 (Human, Porcine, Rat, Mouse, Canine, Bovine) | 0 | TRH | 0 |
| <b>Peptide</b>  | <b>%Cross-reactivity</b>   |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| Bradykinin  | 100  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| [Lys]-Bradykinin  | 100  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| Biotinyl-Bradikinin                                       | 100  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| [Tyr <sup>9</sup> ]-Bradykinin                            | 100  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| [Des-Arg <sup>9</sup> ]-Bradykinin                        | 0  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| Bradykinin Potentiator B                                  | 0  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| Angiotensin II (Human)                                    | 0  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| Met-Enkephalin  | 0  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| Substance P   | 0  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| Endothelin-1 (Human, Porcine, Rat, Mouse, Canine, Bovine) | 0  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| TRH   | 0  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| <b>Range</b>  | 0-100 ng/ml  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| <b>Sensitivity</b>  | Minimum Detectable Concentration = 0.06 ng/ml  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| <b>Linear Range</b>                                       | 0.06-0.85 ng/ml  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| <b>Precision_Inter_Assay</b>                              | Inter-assay variation: <14%  |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| <b>Precision_Intra_Assay</b>                              | Intra-assay variation: <5%   |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |
| <b>Positive_Control</b>                                   | Rehydrate Positive Control (0.2~0.4ng/ml) with 200µl assay buffer. Add in duplicates, 50µl Standard, Controls and Samples.   |                |                          |            |     |                  |     |                     |     |                                |     |                                    |   |                          |   |                        |   |                |   |             |   |   |   |     |   |

Kit Manufacturer

**PHOENIX PHARMACEUTICALS, INC.**

330 Beach Rd, Burlingame, CA, 94010, USA

PHONE (650) 558-8898 EMAIL [info@phoenixpeptide.com](mailto:info@phoenixpeptide.com)[WWW.PHOENIXPEPTIDE.COM](http://WWW.PHOENIXPEPTIDE.COM)Please see our website [www.biosupply.co.uk](http://www.biosupply.co.uk) or call us for pricing

Discounts available on bulk orders

**T:** 0870 760 5152**F:** 0871 236 4352**E:** [sales@biosupply.co.uk](mailto:sales@biosupply.co.uk)