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| --- | --- | --- | --- |
| **Enzyme** | **Concentration (nM)** | **Buffer** | **pH** |
| Elastase | 0.1 | 50 mM Hepes buffer, 100 mM NaCl, 0.01% Triton X-100 | 7.4 |
| Chymase | 1 |
| Trypsin I/III | 0.01 | 50 mM Tris-HCl, 150 mM NaCl, 20 mM CaCl2, 0.01% Triton X-100 | 8.0 |
| FXIa | 2000 |
| FXIIa | 1.2 |
| Thrombin | 50 | 50 mM Tris-HCl, 150 mM NaCl, 0.01% Triton X-100 | 8.0 |
| β-tryptase | 0.3 | 50 mM Tris-HCl, 50 mM NaCl, 0.05% Triton X-100 | 8.0 |
| Kallikrein | 8 | 20 mM Tris–HCl, 150 mM NaCl, 0.02% Triton X-100 | 8.5 |
| Plasmin | 0.25 |
| FXa | 0.01 | 20 mM Tris-HCl, 200 mM NaCl, 5 mM CaCl2, 0.1% BSA | 8.0 |
| tPA | 10 | 20 mM Tris-HCl, 0.05% Triton X-100 | 8.5 |

**Supplementary file 1E.** The buffers and the enzyme concentrations used in protease inhibition assays (n = 3 per group).