

| Disease Or Cell Target | Marker Type | Protein | Peptide | Sequence | Mass (Da) | Parent Ion (m/z) | Fragment Ion (m/z) |
|--|-------------|---------|-------------------|-----------------|-----------|------------------|--|
| Wiskott-Aldrich Syndrome | Primary | WASP | WASP 274 - 288 | AGISEAQLTDAETSK | 1521.76 | 760.88 ++ | [y10] - 1063.5266+, [y8] - 864.4309+, [y7] - 751.3468+, [y3] - 335.1925+, [b3] - 242.1499+ |
| X-Linked Agammaglobulinemia | Primary | BTK | BTK 407 - 417 | ELGTGQFGVVK | 1135.63 | 567.81 ++ | [y9] - 892.4887+, [y7] - 734.4196+, [y9] - 446.7480++ |
| X-Linked Chronic Granulomatous Disease | Primary | CYBB | CYBB 509 - 521 | TLYGRPNWDNEFK | 1639.767 | 547.2670 +++ | [y12] - 769.8730++, [y11] - 713.3309++, [y10] - 631.7993++ |
| Adenosine Deaminase Deficiency | Primary | ADA | ADA 93 - 101 | EGVVYVEVR | 1049.173 | 525.2849 ++ | [y6] - 764.4301+, [y5] - 665.3617+, [y4] - 502.2984+ |
| DOCK8 Deficiency | Primary | DOCK8 | DOCK8 1272 - 1283 | TSGIVLSSLPYK | 1264.466 | 632.8610 ++ | [y10] - 1076.6350+, [y8] - 906.5295+, [y7] - 807.4611+ |
| Platelets | Secondary | CD42 | CD42 128 - 137 | LTSLPLGALR | 1040.254 | 520.8268 ++ | [y8] - 826.5145+, [y6] - 626.3984+, [y4] - 416.2616+ |
| | Secondary | CD42 | CD42 154 - 165 | TLPPGLLTPPK | 1234.483 | 617.8739 ++ | [y10] - 1020.6088+, [y10] - 510.8080++, [y9] - 462.2817++ |
| NK Cells | Secondary | CD56 | CD56 122 - 130 | NAPTPQEFR | 1059.128 | 530.2645 ++ | [y7] - 874.4417+, [y6] - 777.3890+, [y5] - 676.3413+, [y4] - 579.2885+, [y7] - 437.7245++ |