

Tag Sequences and Homodimerization Domains

| Short Name | Description | Approx. MW (kDa) |
|----------------------------|--|------------------|
| Domains | | |
| Fab | Heavy chain variable and first constant domain, and complete light chain | 50 |
| dHLX | Synthetic double helix loop helix motif (dimer) | 5 |
| A | Bacterial alkaline phosphatase (dimer) | 47 |
| p53 | Domain derived from human p53 (tetramer) | 5.8 |
| Strep-tag® Versions | | |
| S | WSHPQFEK | 1 |
| FS | DYKDDDDK GAP WSHPQFEK | 2.3 |
| FSx2 | DYKDDDDK GAP SAWSHPQFEK GGGSGGGSGG SAWSHPQFEK | 4.3 |
| MS-Cys | EQKLISEEDL GAP WSHPQFEK C | 2.7 |
| MSx2 | EQKLISEEDL NAP SAWSHPQFEK GGGSGGGSGG SAWSHPQFEK | 4.7 |
| V5Sx2 | GKPIP NLLGLD ST DAP SAWSHPQFEK GGGSGGGSGG SAWSHPQFEK | 5 |
| His-tag Versions | | |
| H | HHHHHH | 1 |
| H-Cys | HHHHHHC | 1 |
| FH | DYKDDDDK GAP HHHHHH | 2.1 |
| MH | EQKLISEEDL GAP HHHHHH | 2.4 |
| MH-Cys | EQKLISEEDL GAP HHHHHHC | 2.5 |
| Tc-MH | LVPR ↓ GSGAPEQKLISEEDL NAP HHHHHH ↓: Indicates Thrombin cleavage (Tc) site | 3.3 |
| V5H | GKPIP NLLGLD ST DAP HHHHHH | 2.9 |

For the complete list of qualified reagents for HuCAL[®]-based assays, or for our extensive range of epitope tag antibodies, please contact your account manager at sales.muc@abdserotec.com or visit www.abdserotec.com/HuCAL