



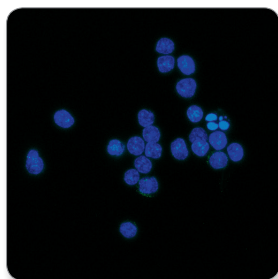
# Key Products for B Cell Receptor Signaling

Visit [www.cellsignal.com/bcellproducts](http://www.cellsignal.com/bcellproducts) for full listing of antibodies, related kits, and reagents.

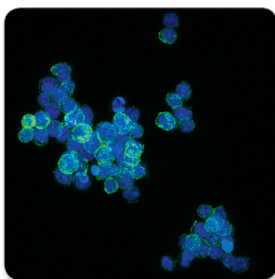
## ANTIBODIES

|                                                                                 | APPLICATIONS                        | REACTIVITY       |
|---------------------------------------------------------------------------------|-------------------------------------|------------------|
| #15103 Aiolos (D1C1E) Rabbit mAb                                                | WB, IP, IHC-P, F, ChIP              | H, M             |
| #14895 BCL6 (D4I2V) XP® Rabbit mAb                                              | WB, IP, IF-IC, F, ChIP              | H                |
| #4237 Bcl10 (C78F1) Rabbit mAb                                                  | WB, IP                              | H, M, R, (Mk)    |
| #2764 Bcl-xL (54H6) Rabbit mAb                                                  | WB, IP, IHC-P, IHC-F, IF-IC, F      | H, M, R, Mk      |
| #9115 Blimp-1/PRDI-BF1 (C14A4) Rabbit mAb                                       | WB, IP, IF-IC                       | H, M, (Mk)       |
| #36438 BLNK (D3P2H) XP® Rabbit mAb                                              | WB, IP, IHC-P, F                    | H, M             |
| #3601 Phospho-BLNK (Tyr96) Antibody                                             | WB, IP                              | H                |
| #56044 Btk (D6T2C) Mouse mAb                                                    | WB, IP, F                           | H, M             |
| #5082 Phospho-Btk (Tyr223) Antibody                                             | WB                                  | H, (M), (R)      |
| #3574 CD19 Antibody                                                             | WB, IP, IF-IC, F                    | H, M             |
| #3571 Phospho-CD19 (Tyr531) Antibody                                            | WB, IP                              | H                |
| #13917 CD45 (D9M8I) XP® Rabbit mAb                                              | WB, IP, IHC-P, IF-IC, F             | H                |
| #13333 CD79A (D1X5C) XP® Rabbit mAb                                             | WB, IHC-P, F                        | H                |
| #96024 CD79B (D7V2F) Rabbit mAb                                                 | WB, IP, IHC-P                       | H, M             |
| #14732 Phospho-CD79A (Tyr182) (D1B9) Rabbit mAb                                 | IF-IC, F                            | H, (M)           |
| #5175 Cofilin (D3F9) XP® Rabbit mAb                                             | WB, IF-IC                           | H, M, R, Mk, Dg  |
| #3313 Phospho-Cofilin (Ser3) (77G2) Rabbit mAb                                  | WB, IF-IC                           | H, M, R, Mk, B   |
| #3145 Ezrin Antibody                                                            | WB, IP, IHC-P, IF-IC, F             | H, M, R, Mk, B   |
| #3726 Phospho-Ezrin (Thr567)/Radixin (Thr564)/Moesin (Thr558) (48G2) Rabbit mAb | WB, IHC-P, IF-IC, E-P               | H, M, R, Mk, (B) |
| #3890 HS1 (D83A8) XP® Rabbit mAb (Human Specific)                               | WB, IP, IHC-P, IF-IC, F             | H                |
| #8714 Phospho-HS1 (Tyr397) (D12C1) XP® Rabbit mAb                               | WB, IF-IC, F                        | H, (M), (R)      |
| #14859 Ikaros (D6N9Y) Rabbit mAb                                                | WB, IHC-P, IF-IC, F, ChIP, ChIP-seq | H, M             |
| #9034 Ikaros (D10E5) Rabbit mAb                                                 | WB, IF-IC, F, ChIP                  | H                |
| #15106 IRF-4 (D9P5H) Rabbit mAb                                                 | WB, IP, ChIP                        | H, M, R          |
| #4299 IRF-4 (D43H10) Rabbit mAb                                                 | WB, IP, ChIP                        | H, R             |
| #2796 Lyn (C13F9) Rabbit mAb                                                    | WB, IP, IHC-P                       | H, M, R, Mk      |
| #2731 Phospho-Lyn (Tyr507) Antibody                                             | WB                                  | H, M, (R)        |

### Serum-starved



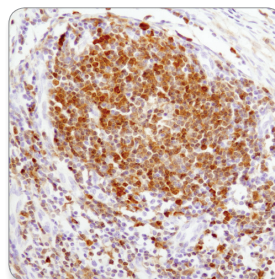
### IgM-treated



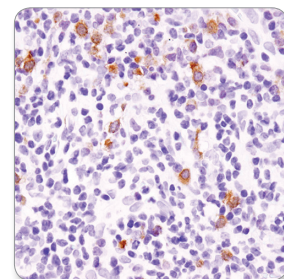
**Phospho-Syk (Tyr525/526) (C87C1) Rabbit mAb #2710:** Confocal IF analysis of Ramos cells, serum-starved (overnight; left) or IgM-treated (12 ug/ml, 2 min; right), using #2710 (green). Blue pseudocolor = DRAQ5® #4084 (fluorescent DNA dye).

## ANTIBODIES

|                                                              | APPLICATIONS                  | REACTIVITY                                         |
|--------------------------------------------------------------|-------------------------------|----------------------------------------------------|
| #8690 p38 MAPK (D13E1) XP® Rabbit mAb                        | WB, IHC-P, IF-IC, F           | H, M, R, Hm, Mk, B, Pg, (C)                        |
| #9212 p38 MAPK Antibody                                      | WB, IHC-P, IF-IC, F           | H, M, R, Mk, GP, (C)                               |
| #4511 Phospho-p38 MAPK (Thr180/Tyr182) (D3F9) XP® Rabbit mAb | WB, IP, IHC-P, IF-IC, F       | H, M, R, Mk, Mi, Pg, Sc, (Hm), (C), (Z), (B), (Pg) |
| #9215 Phospho-p38 MAPK (Thr180/Tyr182) (3D7) Rabbit mAb      | WB, IF-IC, F                  | H, M, R, Mk, Dm, Pg, Sc, (Hm), (Mi), (Z), (B)      |
| #4631 Phospho-p38 MAPK (Thr180/Tyr182) (12F8) Rabbit mAb     | WB, IHC-P, IF-IC              | H, M, R, Mk, Dm, (Hm), (Mi), (Z), (Hr)             |
| #9216 Phospho-p38 MAPK (Thr180/Tyr182) (28B10) Mouse mAb     | WB, IP, IF-IC, F              | H, M, R, Mk, Sc, (Z)                               |
| #5861 NFAT1 (D43B1) XP® Rabbit mAb                           | WB, IP, IHC-P, IF-IC, F       | H, M                                               |
| #3872 PLCγ2 Antibody                                         | WB, IP                        | H, M, (R)                                          |
| #3871 Phospho-PLCγ2 (Tyr1217) Antibody                       | WB                            | H, M, (R)                                          |
| #9427 Phospho-c-Raf (Ser338) (56A6) Rabbit mAb               | WB                            | H, M, R, Mk                                        |
| #8955 Ras (D2C1) Rabbit mAb                                  | WB                            | H, M, R, Mk                                        |
| #3339 Ras (27H5) Rabbit mAb                                  | WB                            | H, M, R, Mk, Dm                                    |
| #2117 RhoA (67B9) Rabbit mAb                                 | WB                            | H, M, R, Mk, B                                     |
| #2727 SHIP1 (C40G9) Rabbit mAb                               | WB, IP, IF-IC, F              | H                                                  |
| #2839 SHIP2 (C76A7) Rabbit mAb                               | WB, IP, IF-IC, F              | H                                                  |
| #3759 SHP-1 (C14H6) Rabbit mAb                               | WB                            | H, M, (R)                                          |
| #8849 Phospho-SHP-1 (Tyr564) (D11G5) Rabbit mAb              | WB                            | H, M                                               |
| #3397 SHP-2 (D50F2) Rabbit mAb                               | WB, IP                        | H, M, R, Mk                                        |
| #5431 Phospho-SHP-2 (Tyr580) (D66F10) Rabbit mAb             | WB, IP, F                     | M, R, (H)                                          |
| #2109 Src (36D10) Rabbit mAb                                 | WB, IP, IHC-P, IF-F, IF-IC, F | H, M, R, Hm, Mk, B, Pg, (C)                        |
| #6943 Phospho-Src Family (Tyr416) (D49G4) Rabbit mAb         | WB, IP                        | H, M, R, Mk                                        |
| #2101 Phospho-Src Family (Tyr416) Antibody                   | WB                            | H, M, R, (C), (X)                                  |
| #5668 STIM1 (D88E10) Rabbit mAb                              | WB, IP, IF-IC                 | H, M, R, Mk, B                                     |
| #13198 Syk (D3Z1E) XP® Rabbit mAb                            | WB, IP, IHC-P, F              | H, M, R                                            |
| #2710 Phospho-Syk (Tyr525/526) (C87C1) Rabbit mAb            | WB, IP, IF-IC, F              | H, (M), (R)                                        |



**Syk (D3Z1E) XP® Rabbit mAb #13198:** IHC analysis of paraffin-embedded human lymph node using #13198.



**BLNK (D3P2H) XP® Rabbit mAb #36438:** IHC analysis of paraffin-embedded human tonsil using #36438.

**APPLICATIONS & REACTIVITY KEY:** WB Western Blotting / IP Immunoprecipitation / IHC Immunohistochemistry / IF Immunofluorescence / F Flow Cytometry / ChIP Chromatin Immunoprecipitation / -IC Immunocytochemistry / -P Paraffin / -F Frozen / E-P Peptide ELISA / H human / M mouse / R rat / Hm hamster / Mk monkey / C chicken / Mi mink / Dm D. melanogaster / X Xenopus / Z zebrafish / B bovine / Dg dog / Pg pig / Sc S. cerevisiae / All all species expected / ( ) 100% sequence homology

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