Antibodies for Intracellular Flow Cytometry
from Cell Signaling Technology

In vertebrates, the Wnt/β-Catenin signaling pathway is important in early embryonic development and tumorigenesis. CST offers flow cytometry validated antibodies to multiple intracellular components in the Wnt/β-Catenin pathway.

- Validated for intracellular proteins
- Highly specific and sensitive antibodies
- Lot-to-lot consistency
- Technical support from the CST scientists who produced and validated your antibody

Request a Flow Cytometry Reference Wheel: www.cellsignal.com/flowji

**Validated components in the Wnt/β-Catenin signaling pathway:**

- Phospho-GSK-3β (Ser9) (PE Conjugate)
  - Analysis of NIH/3T3 cells treated with hPDGF-BB #8912 and λ phosphatase (red), untreated (blue), or treated with hPDGF-BB #8912 only (green).

- β-Catenin (Alexa Fluor® 647 Conjugate)
  - Analysis of NCI-H28 cells (blue) and HeLa cells (green).

- LEF1 (Alexa Fluor® 488 Conjugate)
  - Analysis of Jurkat cells using #8490 (green) compared to Rabbit (DA1E) mAb IgG XP® Isotype Control (Alexa Fluor® 488 Conjugate) #2975 (red).

- TCF-1 (Pacific Blue™ Conjugate)
  - Analysis of Jurkat cells using #9066 (green) compared to Rabbit (DA1E) mAb IgG XP® Isotype Control (Pacific Blue™ Conjugate) #9078 (red).

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Studies suggest that approximately 30% of proteins in eukaryotic cells are subject to phosphorylation. Detection of total and/or phospho protein levels with traditional ELISAs is often time consuming due to multiple washes, incubations, and reagent preparations.

**InstantOne™ Phospho ELISA detects and measures total and phospho targets faster:**

- Less than 1/3 the time of traditional ELISAs
- Requires only one wash step
- Easy one-hour protocol
- Over 60 kits, covering today’s hottest targets

Download a publication list of articles for InstantOne™ Phospho ELISA at www.ebioscience.com/instantone-ji

**Time to fast forward your research**

1-hour, 1-wash cell signaling assay