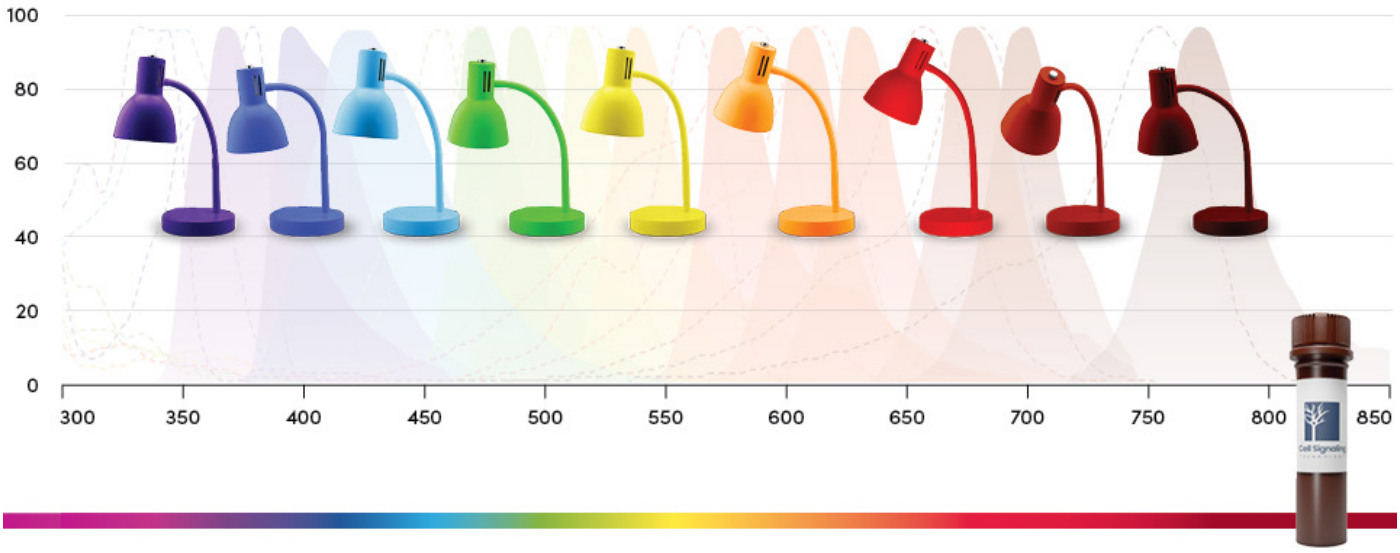
CELL SIGNALING TECHNOLOGY
SIGNALFLEX ™ ANTIBODY CONJUGATES

Flexibility for Your Panel Design Needs. On Demand.



SignalFlex antibody conjugates offer you a broader range of fluorochrome-antibody combinations to choose from, using the same primary CST® antibodies you trust. Enjoy greater flexibility when building your fluorescent immunoassay panels for applications like flow cytometry, with options that complement our off-the-shelf antibody conjugate portfolio. SignalFlex conjugated antibodies are made on demand, conjugated to the color fluorochrome you need, and ship in 10 days or less.

- **More fluorochrome options:** Find the antibody you want conjugated to the right dye for your panel.
- **High-quality dye conjugates:** Trust your results—delivered with lot-to-lot consistency.
- **Easy to order:** Purchase like any other CST catalog reagent—no need for a quote.
- **Convenient size:** Provided in 50 µg aliquots—ready for your assay development.

Browse our suite of conjugated antibodies to find the fluorescent antibody that works best for your assay panel.

Chemin du Champ-des-Filles n°4A
Campus Spark
CH-1228 PLAN-LES-OUATES
Tel. +41 (0) 22 884 16 00
www.milian.com

Swiss-German Office
Oberebenestrasse 61
CH-5620 Bremgarten (AG)
Tel. : +41 (0)56 610 49 27

CELL SIGNALING TECHNOLOGY
SIGNALFLEX ANTIBODY CONJUGATES

Consistent, High-Quality Dye Conjugates for Reproducible Results

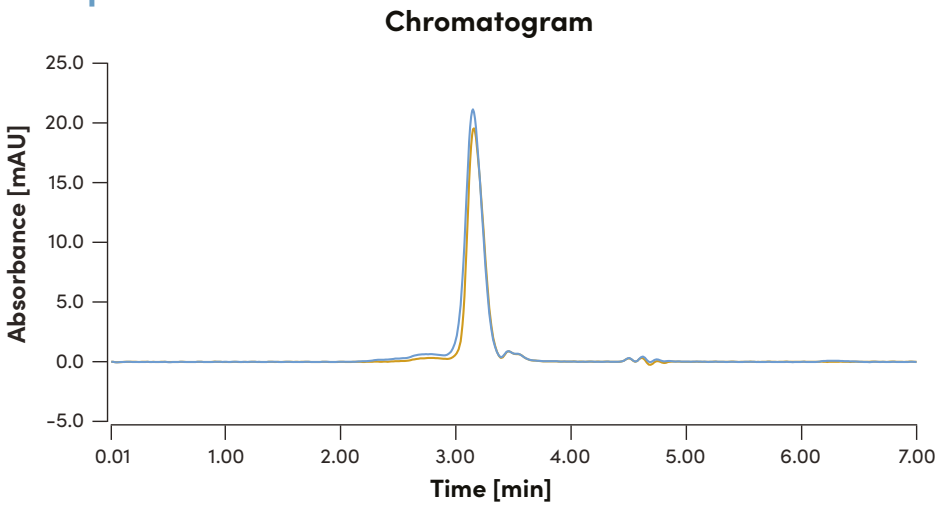
Built with rigorously tested conjugation methods and highly validated CST® primary antibodies, SignalFlex™ conjugates deliver the quality and lot-to-lot consistency you need for trustworthy fluorescent immunoassays. To ensure the integrity of the antibody conjugate, we employ Size Exclusion Chromatography (SEC) as part of our quality control process. Our thorough purification process effectively removes free antibody and fluorophore, eliminating potential background noise and ensuring optimal signal clarity in your experiments.

Please note that SignalFlex conjugates are not tested in specific assays, so researchers must determine the optimal concentrations and dilutions for their experiments.

Every SignalFlex conjugate is manufactured to the same specifications:

- **200 µg/ml concentration,**
- **50 µg size,**
- **Degree-of-labeling (DOL) is pre-selected based on testing and optimization conditions for each specific dye.**

Example SEC Data



Analytical size exclusion analysis of multiple lots of Rabbit (DA1E) mAb IgG XP® Isotype Control conjugated to Pacific Blue™ dye. The orange line indicates Lot A, and the blue line indicates Lot B. The data demonstrate how CST methods optimize bio-conjugation chemistries and use stringent purification that removes free dye from the conjugate, resulting in a highly consistent final product.

For more information please contact :



Deborah FEINTUCH
Life Sciences Specialist CHR
dfeintuch@milian.com
+41 79 526 13 29

Chemin du Champ-des-Filles n°4A
Campus Spark
CH-1228 PLAN-LES-OUATES
Tel. +41 (0) 22 884 16 00
www.milian.com

Swiss-German Office
Oberebenestrasse 61
CH-5620 Bremgarten (AG)
Tel. : +41 (0)56 610 49 27