

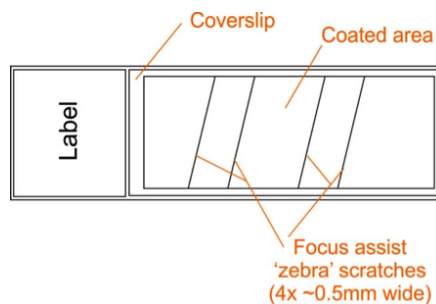


Valley Scientific's FluorCal optical calibration slides allows for consistent calibration and alignment of your fluorescence imaging system. FluorCal triple labeled glass slide with cover slip and mounting media replicates the glass equivalent refractive index to best match a biological sample imaging environment. The macro uniformity substrate combined with extreme photostability is designed for verifying the homogeneity of any illumination system.

The laser stable slide makes them ideal for alignment of, laser confocal microscopes, photolithography, laser pulse testing, laser delivery systems for optogenetics, nanotechnology, fluorescence microscope illumination sources and other imaging systems.

- ▶ **Macro uniformity**- Allows consistent calibration and alignment
- ▶ **Compatible with any type illumination**- Laser/epi-fluorescent/LED/reflected illumination
- ▶ **Triple labeled**- Compatible with all standard fluorescent spectral filters
- ▶ **Extreme photostability**- Ensures long term consistency and reproducibility

FluorCal is a standard glass slide, mounting media, and a 1-2 um thick mordant bound molecular coating with a coverslip. FluorCal's superlative photostability and long term durability guarantees consistent results. The coated slide has alternating 'zebra' scratches for focus assist. No special storage needed for an extended shelf life. All dyes used are proprietary, but have broad wavelength response ranges that correspond well to the typical blue/green/red of dyes such as Alexa 405, FITC, and TRITC dyes.



Product	Description	Ordering number	Price
FluorCal	Optical Calibration Slide 1 X 3	FC-OCS-RGB	\$300.00
FluorCal	OCS Continuous no stripes 1 X 3	FC-OCS-EC	\$330.00
FluorCal	OCS Continuous no stripes 1.5 X 3	FC-OCS-DW	\$400.00

Contact Valley Scientific directly for additional information regarding FluorCal slides. We consider all custom requests for variations of our FluorCal slides.

