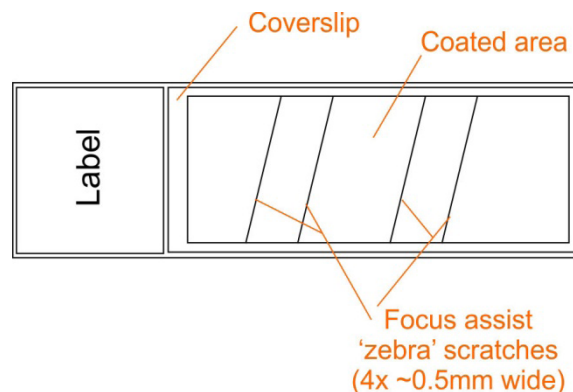




FluorCal, optical calibration slides are now available from Valley Scientific. **FluorCal** triple labeled slides are designed for verifying homogeneity of any illumination system. The macro uniformity substrate combined with extreme photostability allows for consistent calibration and alignment. Ideal uses include aligning fluorescence microscope illumination sources, laser confocal microscopes, photolithography, laser pulse testing, laser delivery systems for optogenetics, nanotechnology and other imaging systems.

- ▶ **Macro uniformity**- Allows consistent calibration and alignment
- ▶ **Mordant bound molecular coating**- No more searching for microbeads
- ▶ **Compatible with any type illumination**- Laser/epi-fluorescent/LED/reflected illumination
- ▶ **Triple labeled**- Covers a wide illumination spectrum
- ▶ **Extreme photostability**- Ensures long term consistency and reproducibility

The standard 3x1 slide with coverslip has a mordant bound molecular coating to the glass in a macroscopic/microscopically uniform surface, no more searching for individual microbeads. The extreme photostability and long term durability guarantees consistent results. **FluorCal** slides have a glass equivalent refractive index to best match a biological sample imaging environment. The coated slide has alternating 'zebra' scratches to assist in acquisition of the surface. 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	FC-OCS-RGB	\$300.00

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

