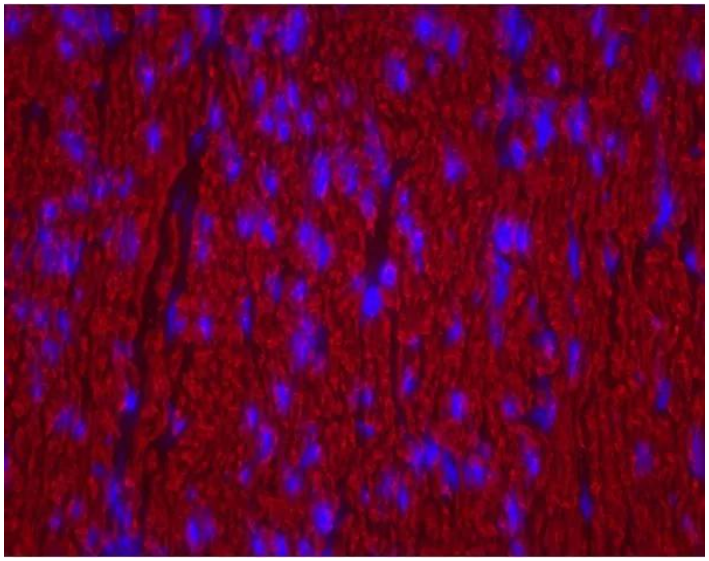
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

TEXAS RED™ AVIDIN DCS

SKU: A-2016-1



DESCRIPTION

Avidin DCS, Texas Red® labeled, is a cell sorter grade of Texas Red® Avidin D. Through the development of a new method of labeling we are able to incorporate more fluorochrome into a protein without altering the properties of the protein. Not only does the Texas Red® Avidin DCS have a high F/P ratio, the efficiency of fluorescence is also increased. In addition to the improved conjugation technique, we employ a purification step to reduce nonspecific binding which can hamper resolution in cell sorting and other applications.

SPECIFICATIONS

Color of Fluorescence	Red
Format	Concentrate

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Formulation	10 mM HEPES, 0.5 M NaCl, pH 7.5, 0.08% sodium azide, 10 mg/ml beta cyclodextrin
Maximum Emission	606-615 nm
Maximum Excitation	595-604 nm
Unit Size	1 mg
Storage Instructions	2-8 °C
Usage Summary	For diluting this product, we recommend a HEPES- or bicarbonate-buffered saline solution, approximately pH 8.2. The recommended range of concentration for staining of cells or tissues is 5-20 µg/ml.
Applications	Immunofluorescence, In situ hybridization, Flow Cytometry/Cell Separation
Concentration	2.0 mg active conjugate/ml
Conjugate	Texas Red

TECHNICAL INFORMATION

Although this product has been designed for cell sorting, it can also be used in fluorescent microscopy when higher sensitivity and lower background staining are necessary. This derivative is preferred when using the amplification procedure with Biotinylated Anti-Avidin D.

- Excitation maximum: 595 nm
- Emission maximum: 615 nm
- Color: Red

CITATIONS

Powered by Bioz © 2023 See more details on Bioz

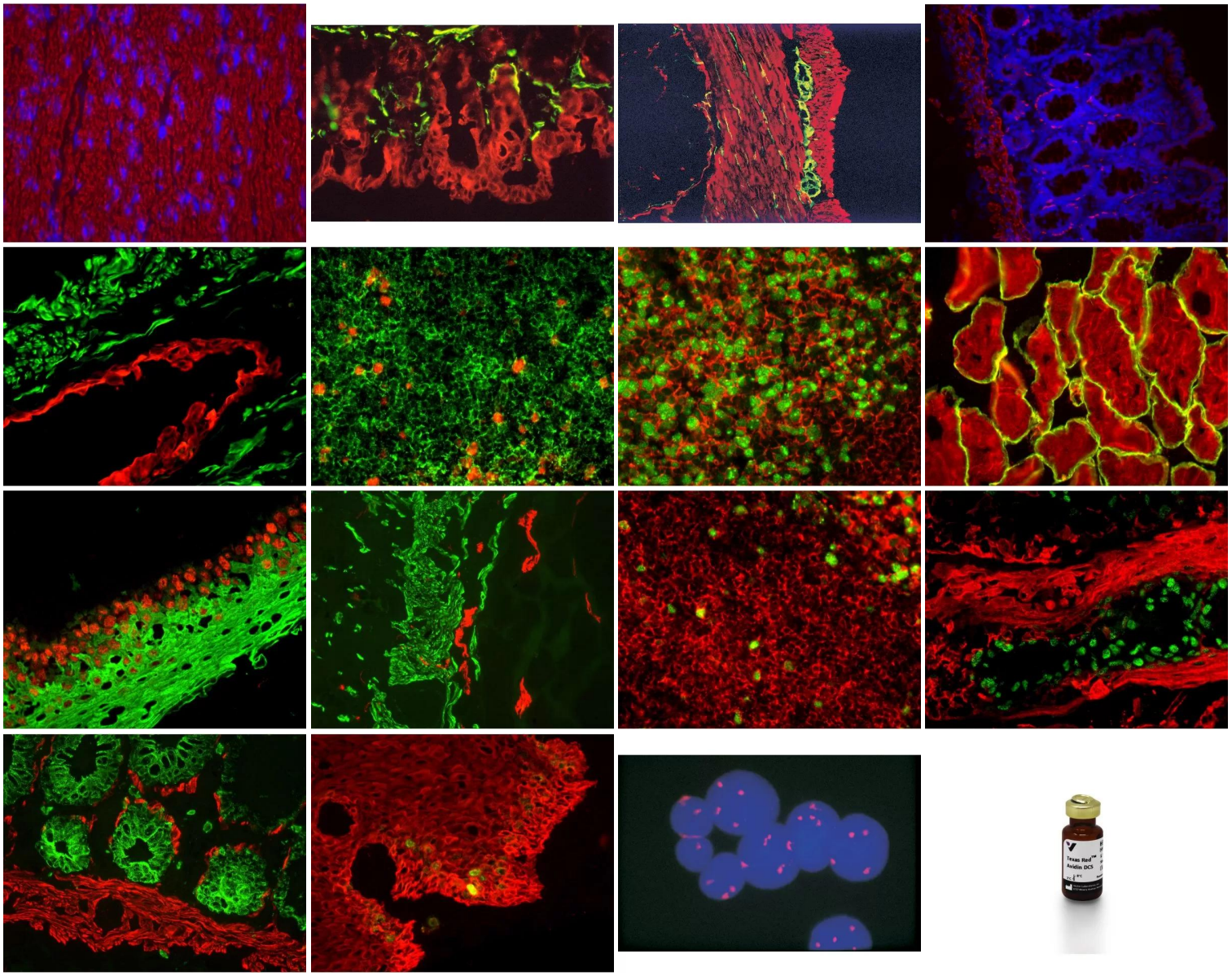
DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GALLERY IMAGES



For research use only. Not intended for therapeutic or diagnostic use in animals or humans.