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

TEXAS RED™ AVIDIN D

SKU: A-2006-5



DESCRIPTION

Avidin D, Texas Red® labeled, is a highly fluorescent conjugate of Avidin D and sulforhodamine 101. Since the excitation and emission maxima are well separated from those of fluorescein,

Texas Red® Avidin D can be employed with Fluorescein Avidin D or other fluorescein conjugates to simultaneously localize two antigens in the same tissue section.

SPECIFICATIONS

Color of Fluorescence	Red
Format	Concentrate
Formulation	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide
Maximum Emission	606-615 nm
Maximum Excitation	595-604 nm

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

Unit Size	5 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 concentration range for use is 5-30 µg/ml.
Applications	Immunofluorescence, In situ hybridization, Flow Cytometry/Cell Separation
Concentration	2.5 mg active conjugate/mL
Conjugate	Texas Red

TECHNICAL INFORMATION

Texas Red® Avidin D is also ideal for flow cytometry using instruments equipped with dye lasers.

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

CITATIONS

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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES

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