AMPIVIEW® Circ018 (AS) Dig RNA Probes (Mouse) Set

A digoxigenin-labeled RNA probe for the *in situ* hybridization (ISH) detection lncRNA Circ018 in mouse or rat cells and tissues

AMPIVIEW® Circ018 (AS) Dig RNA Probes (mouse) are digoxigenin-labeled RNA probes targeting Circ018 circular RNA for *in situ* hybridization in tissues and cells. The probes are formulated in a buffered formamide solution with hybridization enhancers.

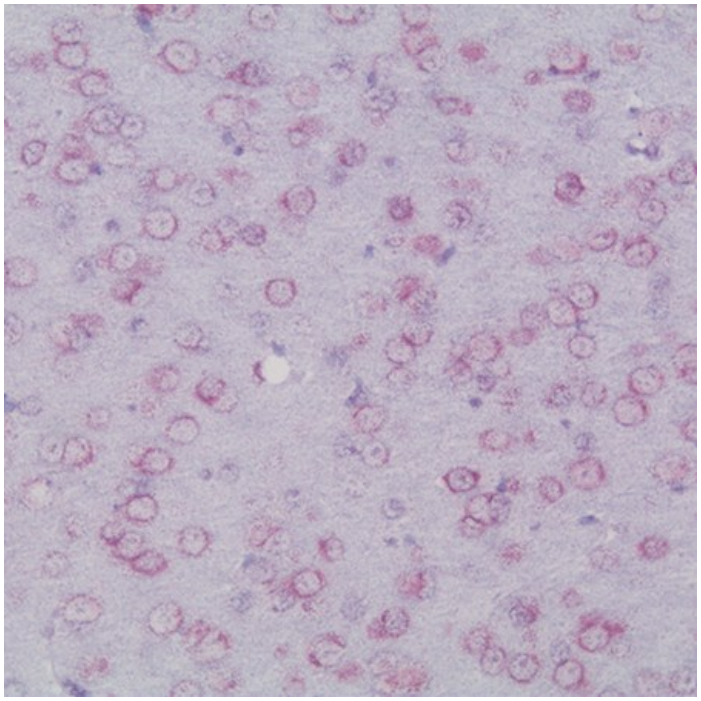
Ordering Information

Order Online »

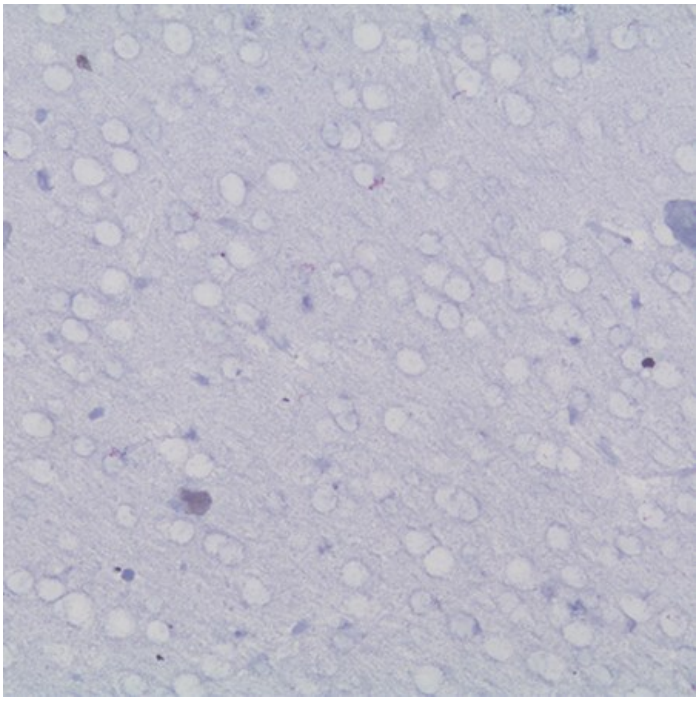
ENZ-GEN180-2000	2ml

Manuals, SDS & CofA

View Online »



Circ018 (red) detection in mouse brain tissue specimen with AMPIVIEWâ„¢ Circ018 (AS) Dig RNA probes amplified with DIGXÂ® rabbit anti-digoxigenin linker (ENZ-ABS303), detected with POLYVIEWÂ® PLUS AP (anti-rabbit) (ENZ-ACC110) combined with HIGHDEFÂ® Red AP Substrate/Chromogen and hematoxylin.



Circ018 detection in mouse brain tissue specimen with AMPIVIEWâ„¢ NSP-Dig RNA probes (negative control), amplified with DIGXÂ® rabbit anti-digoxigenin linker (ENZ-ABS303), detected with POLYVIEWÂ® PLUS AP (anti-rabbit) (ENZ-ACC110) combined with HIGHDEFÂ® Red AP Substrate/Chromogen and hematoxylin.

Handling & Storage

Use/Stability	Aliquot and store at -20°C or -80°C. Under these conditions, products are stable until its expiration dates.
Handling	Allow contents to warm up to room temperature prior to use.
Short Term Storage	-20°C
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	ISH (in situ hybridization)
Application Notes	AMPIVIEW® Circ018 (AS) Dig RNA probes have been designed to target mouse or rat circular DNA 018 in tissues and cells. Circ018 contains a closed loop structure and lack free ends. Circ018 has recently been discovered to pla a critical role in the diagnosis of certain cancers. AMPIVIEW® Circ018 (AS) Dig RNA probes are conjugated with digoxigenin and have been optimized to produce clear results with Enzo's DIGX® anti-digoxigenin linker and nanopolymner-based detection systems, POLYVIEW® PLUS, combined with HIGHDEF® chromogens and counterstain to produce clear results that can be visualized with a light microscope.
Contents	2 x 1 mL AMPIVIEW® Circ018 (AS) Dig RNA Probes (2µg/mL) 1 x 2 mL AMPIVIEW® Hybridization Buffer (1X)

Technical Info / Product Notes

Circ018 is a circular RNA that has been recently discovered to play a critical role in certain cancers.

AMPIVIEW® Circ018 (AS) Dig RNA Probes are optimized for detection of ubiquitin RNA or RNA/DNA in FFPE tissues or cells with DIGX® anti-digoxigenin linker, POLYVIEW® PLUS detection reagents combined with HIGHDEF® chromogens and counterstains (linker and detection solutions not included). Dilutions and concentration optimization can be done with AMPIVIEW® Hybridization Buffer (1X), included in this set.

Last modified: October 17, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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