

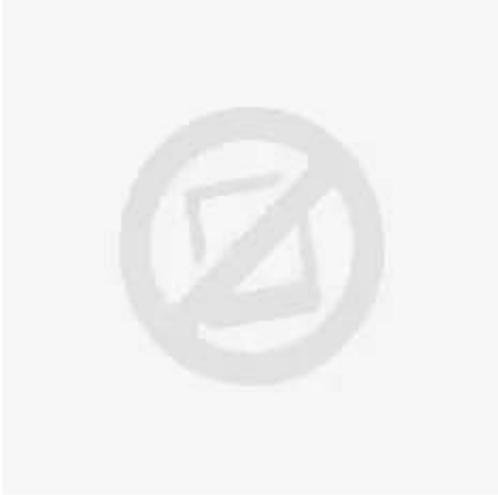
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PrimeFlow™ RNA Assay Kit



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Invitrogen™

# PrimeFlow™ RNA Assay Kit

This PrimeFlow™ RNA Assay is an in situ hybridization assay that combines the power of branched-DNA technology with the [Read more](#)

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Catalog Number	No. of Reactions
<a href="#">88-18005-210</a>	100 Tests
<a href="#">88-18005-204</a>	2 Options 100 Tests

**Catalog number** 88-18005-210 ★

Price (CAD) / 100 tests  
**6,720.00**

- 1 +

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Product Overview

Recommendations

Documents

FAQ

This PrimeFlow™ RNA Assay is an in situ hybridization assay that combines the power of branched-DNA technology with the single-cell resolution of flow cytometry, enabling the simultaneous detection of up to four RNA targets in combination with immunophenotyping for cell surface and intracellular proteins using fluorochrome-conjugated antibodies. Branched-DNA technology uses pairs of target-specific probes to amplify the detection of a RNA transcript, achieving between 8,000- to 16,000-fold signal amplification from a desired RNA transcript. PrimeFlow RNA Assay can detect mRNA, long non-coding RNA, viral RNA, and telomere DNA. The detection of microRNA is also possible and is optimal when using the PrimeFlow™ microRNA Pretreatment Buffer (cat. 88-18006) and protocol. PrimeFlow RNA Assay is compatible with human and mouse cells. Other mammalian and non-mammalian cells may be compatible

This PrimeFlow RNA Assay contains all the reagents needed to conduct the assay. Positive control probes and target probes for genes of interest are sold separately.

Reported Application

RNA Flow Cytometry

For Research Use Only. Not for use in diagnostic procedures.

Specifications

Detection Method	Primer-probe Detection
Format	Kit
No. of Reactions	100 Tests
Product Type	RNA In Situ Hybridization Assay Kit
Quantity	100 Tests
Unit Size	100 tests

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## Documents & Downloads

### Certificates

Lot #	Certificate Type	Date	Catalog Number(s)
<a href="#">377922-007</a>	Certificate of Analysis	Sep 03, 2024	88-18005-204
<a href="#">418004-003</a>	Certificate of Analysis	Aug 07, 2024	88-18005-210
<a href="#">418004-004</a>	Certificate of Analysis	Aug 07, 2024	88-18005-210
<a href="#">418004-001</a>	Certificate of Analysis	Jul 23, 2024	88-18005-210
<a href="#">418004-002</a>	Certificate of Analysis	Jul 23, 2024	88-18005-210

5 results displayed, search above for a specific certificate

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### Safety Data Sheets



### Product Information

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## Manuals



 [User Guide: PrimeFlow RNA Assay User Manual and Protocol](#)

## Frequently asked questions (FAQs)

How does the data look for microRNA staining if we use the standard PrimeFlow RNA Assay protocol (Cat. No. 88-18009 or 88-18001)?



When running the QuantiGene FlowRNA (methanol based) assay, can I use my own buffer and protocol for intracellular protein staining?



What is the shelf-life of the PrimeFlow RNA Assay?



Is the microRNA Pretreatment buffer (Cat. No. 88-18006) required for microRNA detection in the PrimeFlow RNA Assay?



When using the PrimeFlow RNA Assay, what is the sensitivity (limit of detection) for RNA staining?



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