



Opto[®] B Discovery cDNA Synthesis Kit

PRODUCT INSERT

Purpose

The Opto[®] B Discovery cDNA Synthesis Kit (750-02030) consists of all reagents required to amplify cDNA for up to 192 B cell exports from Opto[®] B Discovery workflows on Beacon[®] optofluidic systems.

Kit Contents

Component	Unit Quantity	Volume/Unit	Uses/Unit	Storage Conditions	Part Number
dNTP Mix	1	200 µL			
RNase Inhibitor	1	100 µL			
RT Buffer	1	400 µL			
RT Enzyme	1	20 µL			
RT Additive	1	200 µL	192 wells	-20°C	750-02030
RT Primer 1	1	200 µL			
RT Primer 2	1	100 µL			
BCR Primer 1	1	300 µL			
PCR Enzyme K	3	1 mL			

Instructions for Use

Instructions for use and handling can be found in the following documentation on the Support Portal:

- *Beacon[®] Optofluidic Systems User Manual* (MAN-000003)
- *cDNA Recovery for Cell Exports Protocol* (MAN-000047)

FOR RESEARCH USE ONLY. Not for use in diagnostic procedures.

Safety

Use standard laboratory safety protocols and always wear appropriate personal protective equipment (PPE). Read and understand the safety data sheets (SDSs) before handling chemicals. To obtain SDSs, email support@brukercellularanalysis.com.

Legal

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