



Opto[®] Plasma B Discovery Sample Prep Kit, Human

PRODUCT INSERT

Purpose

The Opto[®] Plasma B Discovery Sample Prep Kit, Human (750-02051) consists of all reagents required to screen human plasma B cells with the Opto[®] B Discovery workflow on the Beacon[®] optofluidic systems.

Kit Contents

Table 1 – Box 1 (750-08108) components to be stored at 4°C

Component	Unit Quantity	Volume/ Unit	Uses/ Unit	Storage Conditions	Part Number
Basal Media	1	185 mL	4	4°C	750-02051 (box 1 of 2)
Media Additive A2	2	220 µL	4		
Wetting Additive ^a	2	1.5 mL	4		

a. This reagent is also provided as part of the Wetting Additive Kit (750-08091).

Table 2 – Box 2 (750-08110) components to be stored at -20°C

Component	Unit Quantity	Volume/ Unit	Uses/Unit	Storage Conditions	Part Number
DNA Clean Up ^a	1	20 µL	1	-20°C	750-02051 (box 2 of 2)
Loading Reagent ^b	5	1 mL	1		
Media Additive A1	1	30 mL	1		
Media Additive P1 (H)	1	220 µL	1		
Media Additive P2 (H)	1	220 µL	1		

a. This component can be purchased separately (520-70000).

b. This reagent is also provided as part of the Loading Reagent Kit (750-08029).

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

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)
- *Opto® B Discovery Workflow User Manual* (MAN-08351)

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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