



Opto[®] CLD Kit, Human Fc + Kappa

PRODUCT INSERT

Purpose

The Opto[®] CLD Kit, Human Fc + Kappa (750-08128) consist of all reagents required to run a single 4-chip Opto CLD 2.0 workflow, with up to three assays per chip (twelve total), on the Beacon[®] optofluidic system.

Kit Contents

Component	Unit Quantity	Volume/ Unit	Uses/ Unit	Storage Conditions	Part Number
OptoSelect [®] 1750b Chip ^a	4	N/A	1	Room temperature	750-08128
Beacon [®] Plastic Flush Chips ^b	8	N/A	1		
Wetting Additive ^c	1	1.5 mL	1		
SpotLight [™] Human Fc Reagent (20X) ^d	1	200 µL	1		
SpotLight [™] Human Kappa Reagent (8X) ^e	1	400 µL	1	4°C	
Wetting Solution ^f	4	2 mL	1		

- a. OptoSelect 1750b chip and Wetting Solution can be ordered together (750-00018).
- b. Flush chips can be ordered separately (500-00030).
- c. Wetting Additive is also provided as part of the Wetting Additive Kit (750-08091).
- d. This reagent can be ordered separately (520-00024).
- e. This reagent can be ordered separately (520-08018).
- f. Wetting Solution ships with the chip, but can be ordered separately (520-00009).

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

Instructions for Use

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

- *Beacon® Optofluidic Systems User Manual* (MAN-000003)
- *Opto® CLD 2.0 Workflow User Manual* (MAN-08096)

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

The Opto CLD Kit, Human Fc + Kappa product insert and its contents are proprietary to Bruker Corporation. This product insert is intended to be used, and should only be used, in connection with the use of the Beacon optofluidic systems. No other use is permitted without the prior written consent by an authorized officer of Bruker. No right, title, or interest in any Bruker intellectual property rights are conveyed or granted, expressly or by implication, by this product insert. Review the documents in [Instructions for Use](#) PRIOR to using the Opto CLD Kit, Human Fc + Kappa.

Bruker reserves the right to change the information in this product insert without notice.

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