



# Opto<sup>®</sup> B Discovery Sanger Prep Kit, Camelid

## PRODUCT INSERT

### Purpose

The Opto<sup>®</sup> B Discovery Sanger Prep Kit, Camelid (KT52-00010) consists of all reagents required to amplify antibody heavy chain genes for Sanger sequencing for up to 192 alpaca or llama B cell exports or OptoSeq<sup>®</sup> BCR (non-barcoded) exports from Opto<sup>®</sup> B Discovery Workflows on Beacon<sup>®</sup> optofluidic systems.

### Kit Contents

Component	Unit Quantity	Volume/ Unit	Uses/ Unit	Storage Conditions	Part Number
BCR FWD Primer	1	400 µL	192 wells		
BCR Sanger Seq Primer	2	1 mL	96 wells		
Hc REV Primer (Camelid)	1	225 µL	192 wells	-20°C	KT52-00010
PCR Enzyme K	1	1 mL	192 wells		

### Instructions for Use

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

- *Beacon<sup>®</sup> Optofluidic Systems User Manual* (MAN-000003)
- *cDNA Recovery for Cell Exports Protocol* (MAN-000047)
- *Sanger Sequencing of Antibodies from OptoSeq<sup>®</sup> BCR Exports Protocol* (MAN-08035)

### 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, please email [support@brukercellularanalysis.com](mailto:support@brukercellularanalysis.com).

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

## Legal

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