

Technical Data Sheet

Enhanced Sensitivity Detection Reagent (Part B)

Product Information

Material Number:	561519
Size:	1 vial
Reactivity:	QC Testing: Human, Mouse
Component:	51-9007218
Description:	Enhanced Sensitivity Detection Reagent

Description

The BD™ CBA Enhanced Sensitivity Detection Reagent (Part B) is provided as a lyophilized cake. Once reconstituted, it is used as a detection reagent in the BD™ CBA Human Enhanced Sensitivity Flex Set System or for the BD™ CBA Mouse Enhanced Sensitivity Flex Set System. Please refer to the manual for the BD™ CBA Human Enhanced Sensitivity Master Buffer Kit (Cat. No. 561521 or 561523) or for the BD™ CBA Mouse Enhanced Sensitivity Master Buffer Kit (Cat. No. 562246 or 562248) for instructions on the reconstitution and use of this product. Store lyophilized material at 4°C. Discard unused reconstituted material, do not store or reuse.

Application Notes

Application

Flow cytometry/immunoassay	Routinely Tested
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Recommended Assay Procedure:

The BD™ CBA Enhanced Sensitivity Detection Reagent (Part B) must be used in conjunction with a BD™ CBA Human Enhanced Sensitivity Flex Set and a BD™ CBA Human Enhanced Sensitivity Master Buffer Kit (Cat. No. 561521, 100 tests or 561523, 500 tests) or with a BD™ CBA Mouse Enhanced Sensitivity Flex Set and a BD™ CBA Mouse Enhanced Sensitivity Master Buffer Kit (Cat. No. 562246, 100 tests or 562248, 500 tests), a flow cytometer, and the FCAP Array™ Software (Cat. No. 641488). Each vial of BD™ CBA Enhanced Sensitivity Detection Reagent (Part B) is sufficient for 50 tests. The BD™ CBA Enhanced Sensitivity Detection Reagent (Part B) is only for use with the Enhanced Sensitivity Flex Set System and should not be used with any other system (soluble protein, cell signaling, etc). Detailed instructions on the preparation and use of this product can be found in the manual for the BD™ CBA Human Enhanced Sensitivity Master Buffer Kit or BD™ CBA Mouse Enhanced Sensitivity Master Buffer Kit. For information and support regarding the different Flex Set Systems available, please visit www.bdbiosciences.com/cbasetup.

Suggested Companion Products

Catalog Number	Name	Size	Clone
561521	Human Enhanced Sensitivity Master Buffer Kit	100 tests	(none)
561523	Human Enhanced Sensitivity Master Buffer Kit	500 tests	(none)
562246	Mouse Enhanced Sensitivity Master Buffer Kit	100 tests	(none)
562248	Mouse Enhanced Sensitivity Master Buffer Kit	500 tests	(none)
641488	FCAP Array Software	100 tests	(none)

Product Notices

1. ProClin is a trademark of Rohm and Haas Company.
2. Source of all serum proteins is from USDA inspected abattoirs located in the United States.
3. Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive deposits in plumbing.

BD Biosciences

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United States	Canada	Europe	Japan	Asia Pacific	Latin America/Caribbean
877.232.8995	800.979.9408	32.53.720.550	0120.8555.90	65.6861.0633	55.11.5185.9995

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