

Technical Data Sheet

Mouse IL-1 β Standard

Product Information

Material Number:	561667
Size:	1 Vial(s)
Storage Buffer:	Lyophilized in an aqueous buffered solution containing BSA and ProClin™ 150.
Component:	51-9005500
Description:	Mouse IL-1 β Standard
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Description

The Mouse IL-1 β Standard contains lyophilized recombinant Mouse Interleukin-1 β (IL-1 β) protein. When reconstituted, this product can be used as a standard control with the BD™ CBA Mouse IL-1 β Flex Set (Cat. No. 560232). Please refer to the technical data sheet included with the BD™ CBA Mouse IL-1 β Flex Set for further information.

Preparation and Storage

Store the lyophilized standard at 4°C prior to reconstitution.

A lysosphere from 1 vial of Mouse IL-1 β Standard, when reconstituted in 4.0 mL Assay Diluent, approximates the CBA activity of Mouse IL-1 β at a concentration of 2500 pg/mL. Following reconstitution, maintain the Mouse IL-1 β at 4°C and use within 12 hours. Any unused reconstituted standard must be discarded after this period (do not store or reuse).

Application Notes

Application

Flow cytometry/immunoassay	Routinely Tested
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Suggested Companion Products

<u>Catalog Number</u>	<u>Name</u>	<u>Size</u>	<u>Clone</u>
560232	Mouse IL-1 β Flex Set	100 Tests	(none)
560104	Assay Diluent	30 mL	(none)
558266	Mouse/Rat Soluble Protein Master Buffer Kit	100 Tests	(none)
558267	Mouse/Rat Soluble Protein Master Buffer Kit	500 Tests	(none)
352097	BD Falcon™ Conical Centrifuge Tubes, 15 ML		(none)
352008	BD Falcon™ Round Bottom Tubes, 6 ML		(none)

Product Notices

- ProClin is a trademark of Rohm and Haas Company.
- Source of all serum proteins is from USDA inspected abattoirs located in the United States.
- Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.
- Warning: CBA lyophilized standard contains 0.02% (w/w) of a CMIT/MIT mixture (3:1), which is a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1).

Hazard statement: May cause an allergic skin reaction.

Precautionary statements: Wear protective gloves/eye protection. Wear protective clothing. Avoid breathing mist/vapours/spray. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN: Wash with plenty of water. Dispose of contents/container in accordance with local/regional/national/international regulations.

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