

## Technical Data Sheet

Mouse IL-1 $\beta$  Standard

## Product Information

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

## Description

The Mouse IL-1 $\beta$  Standard contains lyophilized recombinant Mouse Interleukin-1 $\beta$  (IL-1 $\beta$ ) protein. When reconstituted, this product can be used as a standard control with the BD™ CBA Mouse IL-1 $\beta$  Flex Set (Cat. No. 560232). Please refer to the technical data sheet included with the BD™ CBA Mouse IL-1 $\beta$  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 $\beta$  Standard, when reconstituted in 4.0 mL Assay Diluent, approximates the CBA activity of Mouse IL-1 $\beta$  at a concentration of 2500 pg/mL. Following reconstitution, maintain the Mouse IL-1 $\beta$  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
----------------------------	------------------

## Suggested Companion Products

Catalog Number	Name	Size	Clone
560232	Mouse IL-1 $\beta$ 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](http://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.

## BD Biosciences

[bdbiosciences.com](http://bdbiosciences.com)

<b>United States</b>	<b>Canada</b>	<b>Europe</b>	<b>Japan</b>	<b>Asia Pacific</b>	<b>Latin America/Caribbean</b>
877.232.8995	866.979.9408	32.2.400.98.95	0120.8555.90	65.6861.0633	55.11.5185.9995

For country contact information, visit [bdbiosciences.com/contact](http://bdbiosciences.com/contact)

Conditions: The information disclosed herein is not to be construed as a recommendation to use the above product in violation of any patents. BD Biosciences will not be held responsible for patent infringement or other violations that may occur with the use of our products. Purchase does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written authorization of Becton, Dickinson and Company is strictly prohibited.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Not for resale.

Unless otherwise noted, BD, BD Logo and all other trademarks are property of Becton, Dickinson and Company. © 2015 BD

561667 Rev. 2

