

## Technical Data Sheet

### Buffer (10X)

#### Product Information

<b>Material Number:</b>	552362
<b>Size:</b>	100 ml
<b>Storage Buffer:</b>	Aqueous buffered solution containing BSA and ≤0.09% sodium azide.

#### Description

The BD IMag™ Buffer is a 10X solution containing bovine serum albumin, EDTA, and sodium azide in phosphate buffered saline (PBS). For the quantity needed for the experiment, a working 1X solution is to be prepared by diluting the 10X BD IMag™ Buffer 1:10 with sterile, deionized water for the optimal labeling of leukocytes using BD IMag™ particles and for optimal magnetic cell separation using the BD IMagnet™. The diluted 1X BD IMag™ buffer should be kept on ice or refrigerated and used within 24 hours.

#### Preparation and Storage

Store undiluted at 4° C.

#### Application Notes

##### Application

Cell separation	Routinely Tested
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#### Suggested Companion Products

Catalog Number	Name	Size	Clone
552311	Cell Separation Magnet	each	(none)
557812	Streptavidin Particles Plus - DM	5.0 ml	(none)

#### Product Notices

1. 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.
2. Source of all serum proteins is from USDA inspected abattoirs located in the United States.
3. Please refer to [www.bdbiosciences.com/pharmingen/protocols](http://www.bdbiosciences.com/pharmingen/protocols) for technical protocols.

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