

## Product Data Sheet

### Wash Buffer (Cell Enrichment)

Cat. #: CE-WB

#### Cell Enrichment Overview:

The ability to enrich a heterogeneous sample for a specific cell type(s) can greatly improve the sensitivity of downstream assays. Cell enrichment methodologies can be employed to use either “positive selection” to select for a specific cell type, or “negative selection” to eliminate a specific cell type from a heterogeneous cell population. Cell enrichment products utilize paramagnetic particles coated with antibodies directed against specific cell types. Targeted cells are enriched utilizing magnetic separation.

#### Product Specifications:

Wash Buffer is designed for use with various paramagnetic “Grab” particles to enhance the cell enrichment process. Wash buffer is an isotonic solution containing components to prevent non-specific binding of cells to “Grab” particles. Wash buffer is provided as a 10x concentrate and should be diluted prior to use.

Volume:	100 ml
Concentration:	10X
Diluted Volume:	1 L

#### Procedure:

Wash Buffer is provided as a 10X concentrate. Prior to use dilute entire bottle (100ml) in 900 ml distilled water and mix. Researchers are advised to optimize the use of Wash Buffer for their particular application.

#### Storage:

Store at 2-8°C.