

## Product Data Sheet

# LymphoGrab Cell Enrichment Particles

Cat. #: CE-LG

### 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:

Antibodies on the surface of LymphoGrab paramagnetic particles are directed against antigens present on the surface of all human leukocytes, lymphocytes, eosinophils, monocytes, basophils, and neutrophils. This product has utility in the depletion of non-target immune cells from liquid specimens or brushings. Utilization of this product may improve the sensitivity of downstream assays designed for the detection of various malignancies.

Volume:	10 ml
Reactions:	100 (100ul / reaction)
Concentration:	.333 mg/ml

### Procedure:

Researchers are advised to optimize the use of LymphoGrab particles for their particular application. Researchers should assess the suitability of LymphoGrab particles to specifically capture cells of interest in their particular application. LymphoGrab particles are intended to be isolated from liquid samples by magnetic separation.

### Storage:

Store at 2-8°C. Freezing, drying, or centrifuging LymphoGrab particles may result in irreversible aggregation and loss of binding activity.