

## Product Datasheet

### Anti-Hu CD8 PE GRP13262

<b>Description</b>	The CD8 T cell coreceptor (monomer approx. 32-34 kDa) is expressed as alpha/beta heterodimer on majority of MHC I-restricted conventional T cells and thymocytes and as alpha/alpha homodimer on subsets of memory T cells, intraepithelial lymphocytes, NK cells and dendritic cells. Regulation of CD8 beta level on T cell surface seems to be an important mechanism to control their effector function. Assembly of CD8 alpha-beta but not alpha-alpha dimers is connected with formation or localization to the lipid rafts. Recruiting triggered TCR complexes to these membrane microdomains as well as affinity of TCR to MHC I is modulated by CD8, thereby affecting the functional diversity of the TCR signaling.
<b>Reactivity</b>	Human, Primate
<b>Tested Applications</b>	FC
<b>Immunogen</b>	human blood lymphocytes
<b>Form/Appearance</b>	PE
<b>Preservatives</b>	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
<b>Storage</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.
<b>Note</b>	For research use only.
<b>Isotype</b>	Mouse IgG1
<b>Clone ID</b>	LT8