



# Hi-Puri™ Rabbit Anti-Human Ly6E antibody

## Monoclonal antibody, clone GEN-93-8-1

### (DMAB-CLS25331)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Human Ly6E.
<b>Target</b>	Human Ly6E
<b>Immunogen</b>	Immunized with N-term His-tagged LY6E protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Cynomolgus Monkey
<b>Clone</b>	GEN-93-8-1
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in ELISA, IHC, IB. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Format</b>	Liquid
<b>Size</b>	200 µg, 1 mg
<b>Buffer</b>	PBS

<b>Preservative</b>	None
<b>Storage</b>	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles.

## BACKGROUND

<b>Introduction</b>	Lymphocyte antigen 6E is a protein that in humans is encoded by the LY6E gene. Increased expression of Ly6E is associated with poor survival outcome in multiple malignancies as determined by a survey of more than 130 published clinical studies of gene expression studies on cancer tissue samples and adjacent normal tissues. Ly6E is associated with drug resistance and tumor immune escape in breast cancer. Further research is required to validate Ly6E for translation research.
<b>Keywords</b>	LY6E; lymphocyte antigen 6 complex, locus E; lymphocyte antigen 6E; ly-6E; stem cell antigen 2; thymic shared antigen 1