

## Gi protein Specific Recomb<sup>™</sup> Antibody (V3S-1023-FY43), Mouse IgG

Cat. No.: V3S-1023-FY43

### Summary

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<b>Description</b>	The antibody stabilizes GPCR/G-protein complexes and aids in the use of high resolution cryo-EM. The mAb binds a distinct epitope at the interface of the $\alpha$ and $\beta$ subunits of heterotrimeric Gi.
<b>Clonality</b>	Monoclonal
<b>Host Species</b>	Mouse
<b>Target Species</b>	Human
<b>Epitope</b>	The epitope is at the interface of the $\alpha$ and $\beta$ subunits of heterotrimeric Gi.
<b>Isotype</b>	Mouse IgG
<b>Isotype Control</b>	C35500
<b>Secondary Antibody</b>	C13172; C32251; C50005; C37557; C41360

### Property

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<b>Expression Species</b>	HEK293F or CHO
<b>Conjugation</b>	None
<b>Purity</b>	>95%, determined by SDS-PAGE and SEC-HPLC
<b>Endotoxin</b>	<1 EU/mg
<b>Purification</b>	Protein G purified
<b>Sterility</b>	0.2 $\mu$ M filtered
<b>Formulation</b>	PBS, pH 7.4
<b>Preservation</b>	No preservatives
<b>Stabilizer</b>	No stabilizers
<b>Storage</b>	Store at 4°C within a week. For longer storage, aliquot and store at -20°C.

### Applications

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For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

**Application**

ELISA

## Target

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**Target**

Gi protein

**Alternative Name**

rhodopsin-Gi; Rhodopsin-Gi protein; rhodopsin

**Research Area**

Cellular Marker



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