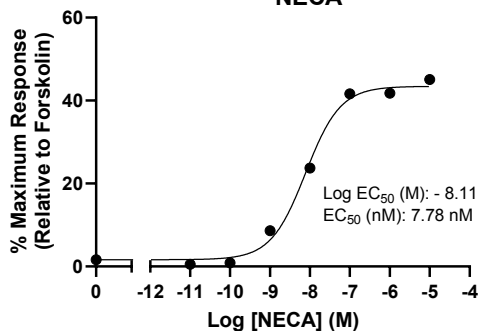


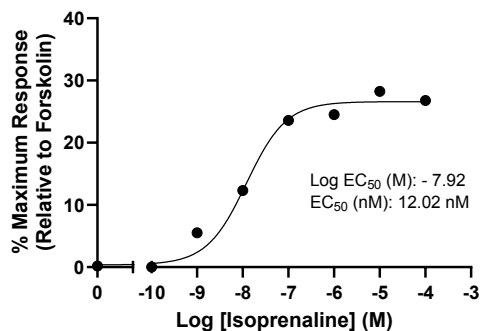
Gifford Bioscience offers functional GPCR assays to provide information on receptor pharmacology. We can perform screening to identify full agonists, partial agonists, antagonists, inverse agonists and investigate ligand bias.

**cAMP ASSAY: G<sub>s</sub> COUPLED RECEPTORS - AGONISTS**

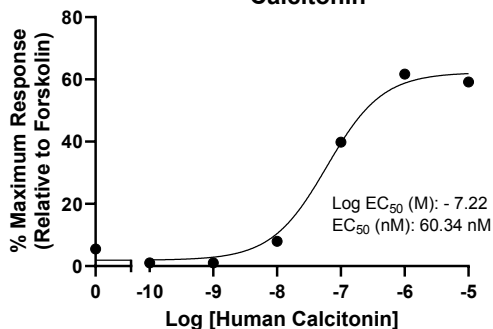
**cAMP Production in CHO K1 Cells Expressing Human Adenosine 2a Receptors Treated with NECA**



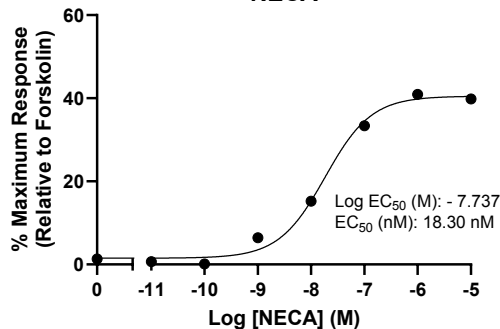
**cAMP Production in HEK293T Cells Treated with Isoprenaline**



**cAMP Production in CHO K1 Cells Expressing Human Calcitonin Receptors Treated with Human Calcitonin**



**cAMP Production in HEK293T Cells Expressing Human Adenosine 2a Receptors Treated with NECA**



**cAMP ASSAY: G<sub>s</sub> COUPLED RECEPTORS - ANTAGONISTS**

**Inhibition of NECA-stimulated cAMP production by ZM241385 in HEK293T Cells Expressing Human Adenosine 2a Receptors**

