

Mouse anti-GnRH Receptor, clone F1G4 (Monoclonal)

Clone no. F1G4

MONOSAN

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|---------------------------|------------------------------------------------------------------------------------------------------|
| Product name | Mouse anti-GnRH Receptor, clone F1G4 (Monoclonal) |
| Host | Mouse |
| Applications | ELISA, IHC-fr, IHC-P, WB |
| Species reactivity | human, rat |
| Conjugate | - |
| Immunogen | BSA-conjugated peptide corresponding to amino acids 1-29 of human GnRH receptor extracellular domain |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| Clone number | F1G4 |
| Size | 100 ug |
| Concentration | 100 ug/ml |
| Format | - |
| Storage buffer | PBS with 0.02% sodium azide |
| Storage until expiry date | 2-8°C |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

F1G4 reacts with GnRH receptors in the anterior pituitary. GnRH stimulates the gonadotrophs of the anterior pituitary to secrete luteinising hormone (LH) as well as follicle-stimulating hormone (FSH). The receptor contains seven hydrophobic transmembrane domains connected by hydrophilic extracellular, and intracellular loops characteristic of G protein couple receptors. Some cancers like ovarian and breast cancers sometimes carry GnRH receptors.

References

1. Karande, A.A., et al., Molec. Cell. Endocrinol. 114: 51-56 (1995)
2. -
3. -
4. -
5. -

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