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# Product Datasheet

## Estradiol (E2) Antibody HM654

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|---|---|
| **Product Name** | Estradiol (E2) Antibody |
| **Catalog Number** | HM654 |
| **Description** | Ion Exchange Purified Monoclonal Antibody |
| **Species/Host** | Mouse |
| **Tested Applications** | ELISA, LF |
| **Immunogen** | Estradiol-KLH |
| **Brand** | EastCoast Bio |
| **Form/Appeara** | Ion Exchange Purified Monoclonal Antibody |
| **Storage** | Short Term: +2–8 °C. Long Term: -20 °C. Avoid repeated freezing and thawing. |
| **Isotype** | IgG1 |
| **Clonality** | Monoclonal |
| **Purity** | > 90 % by SDS-PAGE |
| **Buffer** | 0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% Sodium Chloride |
| **Cross Reactivity** | Estriol <6%; Estrone <5%; 17a-Ethynylestradiol <3%; 17a-Hydroxyprogesterone, Testosterone, Progesterone, Aldosterone, Androstenedione <1% |
| **Specificity** | Estradiol |
| **Matched Pairs** | LA428 or LA429 (capture) |
| **Preservatives** | 0.05% Sodium Azide |