

Version: 01  
Update: 11/29/2021

## Estradiol (E2) monoclonal antibody

Cat. No.	Name	Clone
V28801	Estradiol (E2) antibody (2H3HC), Human Chimeric	2H3HC
<b>Specificity</b>	Estradiol	
<b>Isotype</b>	Recombinant human IgG1 for mAb 2H3HC	
<b>Production</b>	Cultured <i>in vitro</i> under conditions free from animal-derived components	
<b>Purification</b>	Protein A/G affinity column	
<b>Formulation</b>	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300	
<b>Storage</b>	For up to three months at 2-8°C or for up to three years at -25°C~-15°C. Avoid repeated freezing and thawing.	
<b>Application</b>	CLIA	
<b>Background</b>	Estradiol (E2) is a female sex hormone. It regulates the estrous and menstrual female reproductive cycles. It is important in the development and maintenance of female reproductive tissues.	
<b>Note</b>	GenScript can customize this product per customer's request including product size, buffer components, etc.	

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*