

Note that this data sheet is not lot-specific. Please consult the vial label and the certificate of analysis for information on specific lots.

Anti-Estradiol Antibody

Catalogue number: 11 510 001

Package size: 0.1 mg

Catalogue number: 11 510 010

Package size: 1.0 mg

Overview

Antigen	Estradiol
Type	Primary
Clonality	Monoclonal
Clone	#BCAB1351
Host	Mouse
Application	ELISA
Quantity	0.1 mg / 1.0 mg
Order number	11 510 001 / 11 510 010

Additional Information

Immunogen	Estradiol
Format	Lyophilized
Handling Advice	Reconstitute antibody by adding 0.1 ml / 1 ml deionized water.
Isotype	IgG1
Description	MAB to Streptomycin. The immune lymphocytes from BALB/c mice were extracted from lymph nodes and fused with myeloma sp2/0 cells according to a standard protocol.
Specificity	17 β -Estradiol (100%), 17 α -Ethinyl-17 β -estradiol (0.7%),
Mestranol	(0.5%), 16 α ,17 β -Estratriol (0.13%), Estrone (0.02%), 17 α -
Estradiol	(0.009%), Norethisterone acetate (0.002%)
Molecular Weight	150000 Da

Application Details

Application Notes	For detection of 17 β -Estradiol in ELISA. Can be used for coating. Each laboratory should determine an optimum working concentration for use in ist particular application. Other Applications have not been tested but they should not necessarily be excluded.
Purity	>90% pure. Purity is tested by electrophoresis.
Purification	salt precipitation
Buffer	PBS
Preservative	0.1% Sodium Azide. Warning: This product contains sodium azide, which has been classified as harmful (European Directive 67/546/EEC) in the concentration range of 0.1–1.0 %.
Storage	Long-term storage: -20° C, Short-term storage: +5° C.
Restrictions	For research use only.