

# RAD51 Monoclonal Antibody [2E5-E5]

[Catalog No. A-6137-100]

## Description

Mouse monoclonal antibody raised against a full length recombinant RAD51, clone 2E5-E5.

#### **Size** 100 µg

Purification

Protein A purified

### Immunogen

RAD51 (AAH01459, 1 a.a. ~ 243 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

## **Cross Reactivity**

Human

## Isotype

IgG1 Kappa

#### Formulation

In 1x PBS, pH 7.2

### Storage

Aliquot and store at -20°C or lower. Avoid repeated freezing and thawing. Multiple freeze/thaw cycles may result in decreased performance. Non-hazardous. No MSDS necessary.

#### **Handling Recommendations**

For maximum recovery of the products, centrifuge the vial prior to opening the cap.

## Applications & Suggested Dilutions\*

Western Blot: 0.5-1 µg/ml ELISA: 0.25-1 µg/ml

\*The end user is responsible for determining optimal working dilutions.

175 -83 -62 -47.5 -32.5 -25 -16.5 -6.5 -

Data

RAD51 Monoclonal Antibody, clone 2E5-E5. Western Blot analysis of RAD51 expression in HeLa.

	1		2
250 - 150 - 100 -			
75 -			
50 -			
37 -	-	+	
25 -			
20-			
15-			

Western Blot analysis of RAD51 expression in transfected 293T cell line by RAD51 Monoclonal Antibody, clone 2E5-E5.

Lane 1: RAD51 transfected lysate (37 KDa). Lane 2: Non-transfected lysate.

This product is for research purposes only. Not intended for use in diagnostic procedures.