

HER2(25D6) Monoclonal Antibody

Basic information:

Catalog No.:	UDA9010-2	Source:	Mouse
Clonality:	Monoclonal	Isotype:	IgG 2b
Purity:	>95% as determined by SDS-PAGE.		

Useful Information:

Applications:	IHC (more applications not tested)
Usage:	Detection antibody
Specificity:	Recognizes native HER2
Format:	Liquid
Purification:	Protein A/G affinity purification from mouse ascites.
Immunogen:	Recombinant protein of human HER2.
Presentation:	PBS, pH 7.4, containing 0.03% Proclin 300
Description:	Human epidermal growth factor receptor 2 (HER2) is a protein that encodes the HER2 / neu gene on human chromosome 17 It plays an important role in maintaining the stability of the expression level of HER2 protein. However, overexpression of the HER2 gene or the overexpression of the HER2 protein due to certain reasons can cause tumor formation and migration. The tumorigenic mechanism of the HER2 oncogene is to suppress apoptosis , Promote proliferation; increase tumor cell invasiveness; promote tumor angiogenesis and lymphangiogenesis.
Storage:	Store at 4°C short term and -20°C long term. Avoid freeze-thaw cycles.
Note:	Test systems and platform change may cause different results, please contact us if you have any questions. This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.