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Product Datasheet

Anti-HDEL | Endoplasmic reticulum retention signal (clone 2E7), IgG2b, Mouse, Monoclonal AGR-AS10-683-25

Article Name	Anti-HDEL Endoplasmic reticulum retention signal (clone 2E7), IgG2b, Mouse, Monoclonal
Biozol Catalog Number	AGR-AS10-683-25
Supplier Catalog Number	AS10-683-25
Alternative Catalog Number	AGR-AS10-683-25
Manufacturer	Agrisera
Host	Mouse
Category	Antikörper
Application	IF, WB
Species Reactivity	Drosophila, Plant, Yeast
Immunogen	Synthetic HDEL peptide corresponding to the C-terminus of yeast Bip
Product Description	HDEL (his-asp-glu-leu) is a C-terminal tertapeptide found in yeast and plants which allows sorting of resident soluble proteins in the lumen of the endoplasmic reticulum....
Clonality	Monoclonal
Molecular Weight	78 kDa
Isotype	IgG2b
Purity	Total IgG. Protein G purified in PBS pH 7.4.
Form	Liquid

Antibody Type	Monoclonal Antibody
Application Dilute	1: 50 - 1: 500 (IF), 1 : 100 - 1: 1000 (WB)
Application Notes	Antibody in concentration 1 µg/ml was sufficient for detection of HDEL-containing proteins in 10 µg of yeast cell lysate by colorimetric western blot. Clone 2E7. For western blot results, immunofluorescence and immunogold images please refer to Napier et al. 1992.