

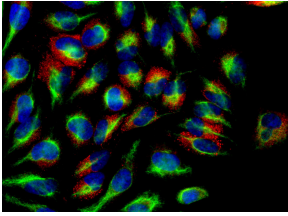
## Anti-Calreticulin Antibody [6C6] (A85411)

### Specifications:

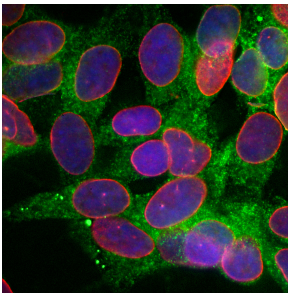
Name:	Anti-Calreticulin Antibody [6C6]
Description:	Mouse monoclonal (6C6) antibody to Calreticulin.
Applications:	WB, ICC/IF, IHC
Recommended Dilutions:	WB: 1:1,000-1:2,000, ICC/IF: 1:1,000, IHC: 1:1,000
Reactivity:	Human, Rat, Mouse
Immunogen:	Synthetic peptide corresponding to amino acids 191-208 of human Calreticulin. This peptide includes the LIR motif of the molecule, centered on the peptide WxxL, so this antibody may block binding of other molecules to this site.
Sequence:	VESGSLEDDWDFLPPKKI
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	6C6
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Immunogen affinity purification.
Concentration:	1 mg/ml
Molecular Weight:	48 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 50% Glycerol and 5mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

## Anti-Calreticulin Antibody [6C6] (A85411)

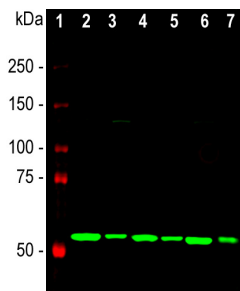
### Images:



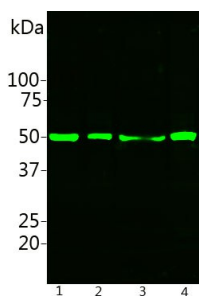
HeLa cell cultures were stained with Anti-Calreticulin Antibody (red). Calreticulin predominately localized in vesicles and the ER. Cells were counterstained with Anti-Vimentin Antibody (A85421 | green). Blue is a DNA stain.



Immunofluorescent analysis of SH-SY5Y cells stained with Anti-Calreticulin Antibody [6C6] (A85411), at a dilution of 1:500, in green, and co-stained with Anti-Lamin A + C Antibody (A85443), at a dilution of 1:2,000 in red. The blue is DAPI staining of nuclear DNA. The Anti-Calreticulin Antibody [6C6] (A85411) reveals granular staining of cytoplasm, while the Anti-Lamin A + C Antibody (A85443) stains the nuclear lamina and membrane.



Western blot analysis of lysates of different cell lines using Anti-Calreticulin Antibody [6C6] (A85411), at a dilution of 1:2,000, in green. The lanes contain samples of: [1] Protein standards, in red, [2] NIH-3T3 cells, [3] HEK293 cells, [4] HeLa cells, [5] SH-SY5Y cells, [6] C6 cells, and [7] COS-1 cells. A strong single band at about 50 kDa corresponds to the calreticulin protein.



Western blot analysis of Anti-Calreticulin Antibody in HEK293 (Lane 1), 3T3 (Lane 2), SHSY-5Y (Lane 3) and HeLa cells (Lane 4). The Anti-Calreticulin Antibody binds strongly to calreticulin in 50 kDa.