

Product Datasheet

Rhodopsin antibody (orb613825)

Description	Mouse monoclonal antibody to Rhodopsin
Species/Host	Mouse
Reactivity	Amphibian, Bovine, Human, Mouse, Rat, Zebrafish
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC, IP, WB
Immunogen	Bleached bovine rod outer segment (ROS).
Target	Rhodopsin
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Note	For research use only
Application notes	The antibody binds to the C-terminus of rhodopsin on the cytoplasmic side of disk membranes. Rhodopsin is the major pigment in rod photoreceptors and belongs to the family of G-protein-coupled receptors (GPCRs). The linear epitope (TETSQVAPA) can be used as a protein tag.
Isotype	IgG1
Clonality	Monoclonal
Purity	Purified
Uniprot ID	P08100
Expiration Date	12 months from date of receipt.