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## Product Datasheet

### Beta 2 adrenergic receptor antibody (orb758966)

**Description**

Mouse monoclonal antibody to Beta 2

<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IP, WB
<b>Immunogen</b>	This antibody was raised by immunizing mice with beta-2 adrenergic receptor.
<b>Target</b>	Beta 2 adrenergic receptor
<b>Preservatives</b>	PBS with 0.02% Proclin 300.
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
<b>Note</b>	For research use only
<b>Application notes</b>	This antibody is recommended for the identification and analysis of the $\beta$ 2-adrenergic receptor. For instance, it was used to immunostain vascular smooth muscle cells (VSMCs) against beta-2-adrenergic receptor to determine the fate of beta-2ARs ubiquitinated in a carvedilol responsive manner (Han et al., 2012). Furthermore, the antibody was utilized in the quantification of the surface level of $\beta$ -2ARs via ELISA (Han et al., 2012).
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Purity</b>	Purified
<b>Uniprot ID</b>	<b>P07550</b>
<b>Expiration Date</b>	12 months from date of receipt.