

Product datasheet for **DM3541P**

Edar Rat Monoclonal Antibody [Clone ID: 9A38]

Product data:

Product Type:	Primary Antibodies
Clone Name:	9A38
Applications:	WB
Recommended Dilution:	Western Blot: 1/500 - 1/1000.
Reactivity:	Human, Mouse
Host:	Rat
Isotype:	IgG2
Clonality:	Monoclonal
Immunogen:	Recombinant extracellular domain of EDAR
Specificity:	This antibody detects EDAR and cross reacts with human EDAR.
Formulation:	State: Purified State: Lyophilized purified Ig
Reconstitution Method:	Restore with 200µl sterile PBS and the final concentration is 500µg/ml.
Purification:	Protein A/G affinity chromatography
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at -70°C. Following reconstitution store the antibody (in aliquots) at -20°C for 6 month. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ectodysplasin-A receptor
Database Link:	Entrez Gene 13608 Mouse Q9R187
Background:	EDAR (Ectodysplasin A receptor) is a receptor for EDA isoform A1, but not for EDA isoform A2. It has a single transmembrane domain, and shows similarity to 2 separate domains of the tumor necrosis factor (TNF) receptor (TNFR) family. It mediates the activation of NF-kappa-B and JNK and may promote caspase independent cell death. Defects in EDAR are a cause of hypohidrotic ectodermal dysplasia.



[View online »](#)

Synonyms:

Ectodysplasin-A receptor, EDA-A1 receptor, DL, ED3, ED5, ED1R, EDA3, HRM1, EDA1R, EDA-A1R, FLJ94390