



Anti-EDAR monoclonal antibody, clone 243207 (DCABY-4238)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Ectodysplasin R (EDAR) is a member of the TNF receptor superfamily (TNFRSF). The human and mouse EDAR homologs share 91% amino acid sequence identity. Within the TNFRSF, EDAR shares the highest similarities with XEDAR and TROY/TNFRSF19. EDA-A1 is the EDAR ligand.
Specificity	Detects mouse EDAR in ELISAs. In sandwich immunoassays, less than 10% cross-reactivity with recombinant human EDAR is observed and no cross-reactivity with recombinant mouse (rm)EDA, rmTROY, or rhXEDAR is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse EDAR. Glu27-Ile189 Accession Number Q9R187
Isotype	IgG2A
Source/Host	Rat
Species Reactivity	Mouse
Clone	243207
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.

Preservative	None
Storage	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <p>12 months from date of receipt, -20 to -70 °C as supplied.</p> <p>1 month, 2 to 8 °C under sterile conditions after reconstitution.</p> <p>6 months, -20 to -70 °C under sterile conditions after reconstitution.</p>

GENE INFORMATION

Gene Name	Edar ectodysplasin-A receptor [Mus musculus (house mouse)]
Official Symbol	EDAR
Synonyms	EDAR; ectodysplasin-A receptor; dl; ED3; ED5; ED1R; EDA3; EDA-A1R; tumor necrosis factor receptor superfamily member EDAR; downless; ectodermal dysplasia receptor; anhidrotic ectodysplasin receptor 1;
Entrez Gene ID	13608
Protein Refseq	NP_034230
UniProt ID	Q9R187
Chromosome Location	10 B3; 10 29.37 cM
Pathway	Cytokine-cytokine receptor interaction;
Function	receptor activity;