

### 30-1277: Anti-CD358 / DR6 / TNFRSF21 Monoclonal Antibody (Clone:DR-6-04-EC)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DR-6-04-EC
<b>Application :</b>	FACS, IP, ICC
<b>Reactivity :</b>	Human
<b>Gene :</b>	TNFRSF21
<b>Gene ID :</b>	27242
<b>Uniprot ID :</b>	O75509
<b>Format :</b>	Purified
<b>Alternative Name :</b>	TNFRSF21,DR6,UNQ437/PRO868
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	A fusion protein representing amino acids 42-335 (extracellular part) of human DR6 linked to the Fc portion of human IgG1 was used as an immunogen.

#### Description

CD358 / DR6 (Death Receptor-6) is a type I transmembrane protein of the TNF receptor superfamily, expressed in most human tissues and able of inducing apoptosis through its cytoplasmic death domain. Unlike TNFR1 and Fas, DR6 induces apoptosis independently of FADD adaptor. In immune system, DR6 serves as an important regulator for CD4+ T cell proliferation and Th differentiation, and provides also a regulatory mechanism for B cell activation and humoral immune responses.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

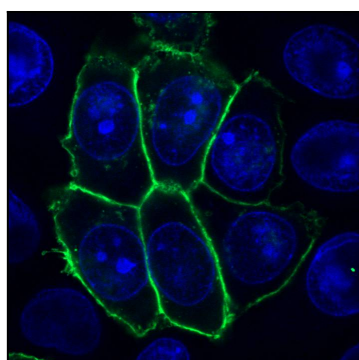


Figure 1: Detection of DR6 transiently transfected into HeLa cells (green) using anti-DR6 antibody (DR-6-04-EC). Cell nuclei visualized by DAPI (blue).