Datasheet for ABIN610261

anti-ICOS antibody (APC)

2 Publications

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Overview

Quantity:	120 tests
Target:	ICOS
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ICOS antibody is conjugated to APC
Application:	Flow Cytometry (FACS), ELISA, Functional Studies (Func)

Product Details

Immunogen:	Human HPB-MLT cells, recombinant human CD278(ICOS)-mulg.
Clone:	ANC6C6-A3
Isotype:	IgG1 kappa
Specificity:	Recombinant and cell surface CD278 (ICOS).
Purification:	Gel filtration

Target Details

Target:	ICOS
Alternative Name:	ICOS / CD278 (ICOS Products)
Background:	Name/Gene ID: ICOS

Target Details

	Synonyms: ICOS, AILIM, CD278, CVID1, Inducible costimulator, Inducible T-cell co-stimulator, CD278 antigen, Inducible T-cell costimulator
Gene ID:	29851
UniProt:	Q9Y6W8
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	Approved: ELISA, Flo, Func Usage: Function: Blocks binding of Recombinant CD275-muIg to CD278. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	50 mM sodium phosphate, pH 7.5, 500 mM potassium chloride, 150 mM sodium chloride, 15 % Glycerol, 0.2 % BSA, 0.04 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not freeze. Product is photosensitive and should be protected from light.
Storage:	4 °C
Storage Comment:	Store at 4°C. Do not freeze. Protect from light.

Publications

Product cited in:	Fusaro, Wang, Chellappan: "Differential regulation of Rb family proteins and prohibitin during camptothecin-induced apoptosis." in: **Oncogene**, Vol. 21, Issue 29, pp. 4539-48, (2002) (PubMed).

Saitoh, Pizzi, Wang: "Perturbation of SUMOlation enzyme Ubc9 by distinct domain within nucleoporin RanBP2/Nup358." in: **The Journal of biological chemistry**, Vol. 277, Issue 7, pp. 4755-63, (2002) (PubMed).