

ARG83173 Monkey TNFSF13 / APRIL ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

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| Product Description | ARG83173 Monkey TNFSF13 / APRIL ELISA Kit is an Enzyme Immunoassay kit for the quantification of Monkey TNFSF13 / APRIL in Serum, Plasma and Cell culture supernatants. |
| Tested Reactivity | Mk |
| Tested Application | ELISA |
| Specificity | There is no detectable cross-reactivity with other relevant proteins. |
| Target Name | TNFSF13 / APRIL |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | 15 pg/ml |
| Detection Range | 156 pg/ml - 10,000 pg/ml |
| Sample Type | Serum, Plasma and Cell culture supernatants |
| Precision | Intra-Assay CV: 4.3% Inter-Assay CV: 5.2% |
| Alternate Names | TALL2; ZTNF2; TRDL-1; TNF- and APOL-related leukocyte expressed ligand 2; CD256; APRIL; A proliferation-inducing ligand; TNF-related death ligand 1; UNQ383/PRO715; CD antigen CD256; Tumor necrosis factor ligand superfamily member 13; TALL-2 |

Application Instructions

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| Assay Time | ~ 5 hours |
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Properties

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| Form | 96 well |
| Storage instruction | Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

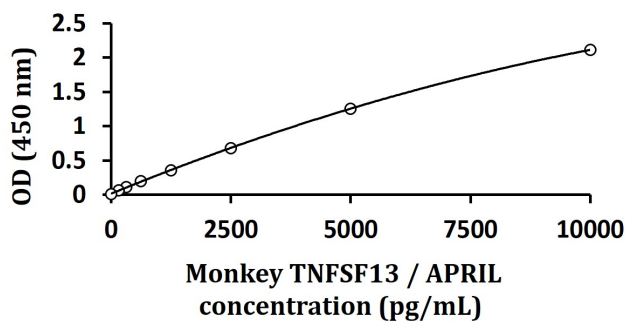
Bioinformation

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| Gene Symbol | TNFSF13 |
| Gene Full Name | tumor necrosis factor (ligand) superfamily, member 13 |
| Background | The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Alternative splicing results in multiple transcript |

variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13. [provided by RefSeq, Oct 2010]

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| Function | Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA. Plays a role in the regulation of tumor cell growth. May be involved in monocyte/macrophage-mediated immunological processes. [UniProt] |
| Highlight | Related products: TNFSF antibodies ; TNFSF ELISA Kits ; TNFSF Duos / Panels ; TNFSF recombinant proteins ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData |
| PTM | The precursor is cleaved by furin. [UniProt] |
| Cellular Localization | Secreted. [UniProt] |

Images



ARG83173 Monkey TNFSF13 / APRIL ELISA Kit standard curve image

ARG83173 Monkey TNFSF13 / APRIL ELISA Kit results of a typical standard run with optical density reading at 450 nm.