

AIRE (Human) Cell-Based ELISA Kit

Catalog # KA2563

Size 1 Kit

Specification

Product Description	AIRE (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of AIRE expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — AIRE

Entrez GeneID	326
Protein Accession#	O43918
Gene Name	AIRE
Gene Alias	AIRE1, APECED, APS1, APSI, PGA1
Gene Description	autoimmune regulator

Omim ID [240300 607358](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a transcriptional regulator that forms nuclear bodies and interacts with the transcriptional coactivator CBP. At least three splice variant mRNAs products have been described including one which results in a premature stop codon and a transcript predicted to be a candidate for nuclear-mediated decay (NMD). Defects in this gene cause the rare autosomal-recessive systemic autoimmune disease termed autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED). [provided by RefSeq]

Other Designations autoimmune polyendocrinopathy candidiasis ectodermal dystrophy

Pathway

- [Primary immunodeficiency](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Addison Disease](#)
- [Alopecia Areata](#)
- [Autoimmune Diseases](#)
- [Autoimmune polyglandular syndrome](#)
- [Candidiasis](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Hepatitis](#)
- [Hypercholesterolemia](#)
- [Hypoparathyroidism](#)
- [Melanoma](#)
- [Obesity](#)

- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Polyendocrinopathies](#)
- [Puberty](#)
- [Scleroderma](#)
- [Skin Diseases](#)
- [Syndrome](#)
- [Thrombophilia](#)
- [Thyroiditis](#)
- [Tobacco Use Disorder](#)
- [Vitiligo](#)