ERCC4 (Human) Cell-Based ELISA Kit

Catalog # KA3236 Size 1 Kit

Specification

Product Description	ERCC4 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of ERCC4 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 — ERCC4

Entrez GeneID	2072
Gene Name	ERCC4
Gene Alias	RAD1, XPF
Gene Description	excision repair cross-complementing rodent repair deficiency, complementation group 4
Omim ID	133520 278760 610965

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Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene forms a complex with ERCC1 and is involved in the 5' incision made during nucleotide excision repair. This complex is a structure specific DNA repair endonuclease that interacts with EME1. Defects in this gene are a cause of xeroderma pigmentosum complementation group F (XP-F), or xeroderma pigmentosum VI (XP6)
Other Designations	excision-repair, complementing defective, in Chinese hamster|xeroderma pigmentosum, complementation group F

Pathway

- Nucleotide excision repair

Disease

- Adenocarcinoma
- Adenoma
- Alzheimer disease
- Ataxia telangiectasia
- Bone Neoplasms
- Brain Neoplasms
- Breast cancer
- Breast Diseases
- Breast Neoplasms
- Carcinoma
- Cell Transformation
- Chromosome Aberrations
- Cleft Lip
- Cleft Palate
- Colon cancer
- Colonic Neoplasms

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- Colorectal Neoplasms
- Disease Susceptibility
- DNA Damage
- Endometrial Neoplasms
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Glioma
- Head and Neck Neoplasms
- Hearing Loss
- Kidney Failure
- Laryngeal Neoplasms
- Leukemia
- Lung carcinoma
- Lung Neoplasms
- Lymphoma
- Malignant melanoma
- Melanoma
- Meningeal Neoplasms
- Meningioma
- Mouth Neoplasms
- Multiple Sclerosis
- Neoplasms
- Neuroma
- Obesity
- Oropharyngeal Neoplasms

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- Osteosarcoma
- Ovarian cancer
- Ovarian Neoplasms
- Pancreatic cancer
- Pancreatic Neoplasms
- Pharyngeal Neoplasms
- Precancerous Conditions
- Prostate cancer
- Prostatic Neoplasms
- Pulmonary Disease
- Rectal Neoplasms
- Recurrence
- Skin Neoplasms
- Urinary Bladder Neoplasms
- Werner syndrome
- Xeroderma Pigmentosum

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