

Anti-ERVFRD-1 monoclonal antibody (DCABH-11446)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Human endogenous retroviruses (HERVs) make up approximately 8% of the human genome. Although most HERVs are nonfunctional, the HERV-W (ERVWE1; MIM 604659) and HERV-FRD envelope (env) proteins can induce cell-cell fusion when expressed in cells possessing appropriate receptors (Blaise et al., 2003 [PubMed 14557543]).
Immunogen	A synthetic peptide of human ERVFRD-1 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	ERVFRD-1 endogenous retrovirus group FRD, member 1 [Homo sapiens]
Official Symbol	ERVFRD-1
Synonyms	ERVFRD-1; endogenous retrovirus group FRD, member 1; HERV-FRD_6p24.1 provirus ancestral Env polyprotein; envFRD; ERVFRDE1; HERV FRD; HERV W/FRD; syncytin 2; envelope polyprotein; endogenous retrovirus group FRD member 1; HERV-FRD provirus ancestral Env polyprotein; UNQ6191; GLLL6191; HERV-FRD; HERV-W/FRD; FLJ41944; FLJ90611; MGC87585;
Entrez Gene ID	405754
Protein Refseq	NP_997465
UniProt ID	P60508
Chromosome Location	6p24.2

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