

Caspase-4 Assay Kit | Casp4 assay kit

Caspase-4 Assay Kit (Colorimetric)

CATALOG #
AAA332446

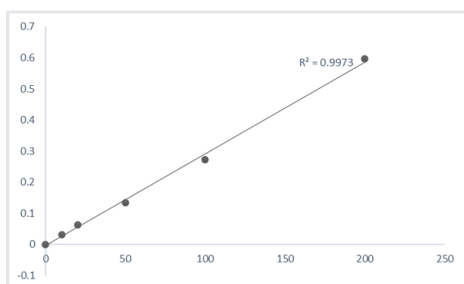
PRODUCT SYNONYMS

Caspase-4; Caspase-4 Assay Kit (Colorimetric); Casp4 assay kit

PRODUCT SPECIFICATIONS

Sequence Length	373
Preparation and Storage	Stable for at least 12 months at recommended temperature from date of shipment.

IMAGES



Standard Curve (Sample)

Fig. Typical data of pNA standard curve using Caspase-4 Assay Kit (Colorimetric).

ADDITIONAL INFORMATION

Related Product Information for Casp4 assay kit	Description: Caspase-4 Assay Kit (Colorimetric) provides a simple and convenient method for detecting the activity of caspase-4. Background: Caspase family of cysteine proteases has been shown to play a key role in apoptosis. Mammalian caspases can be subdivided into three functional groups: initiator caspases (Caspase 2, 8, 9 and 10), executioner caspases (Caspase-3, 6 and 7), and inflammatory caspases (Caspase 1, 4, 5, 11 and 12). Caspase-4 (also known as Ich-4, ICErelII, TX) is a member of the caspase-family of cysteine proteases. The active caspase-4 is a heterotetramer consisting of two large and two small subunits.
Product Categories/Family for Casp4 assay kit	Cell Status Detection

NCBI AND UNIPROT INFORMATION

NCBI GI #	157951738
NCBI GeneID	12363
NCBI GenBank Nucleotide #	NP_031635.2
UniProt Accession #	P70343
NCBI Official Full Name	caspase-4

NCBI Official Synonym Full Names	caspase 4, apoptosis-related cysteine peptidase
NCBI Official Symbol	Casp4
NCBI Official Synonym Symbols	Casp1; ich-3; CASP-4; Casp11; CASP-11
NCBI Protein Information	caspase-4
UniProt Protein Name	Caspase-4
UniProt Gene Name	Casp4
UniProt Synonym Gene Names	Casp11; Casp1; Ich3; CASP-4; CASP-11
UniProt Entry Name	CASP4_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/assay-kits/caspase-4/332446>