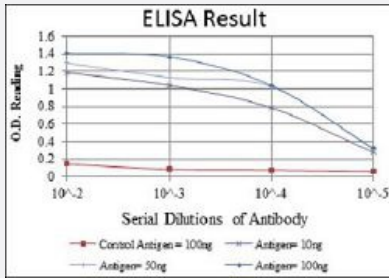


FOXP2 monoclonal antibody, clone 5C11A2

Catalog # MAB17708 Size 100 uL

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of FOXP2 monoclonal antibody, clone 5C11A2.

Specification

Product Description Mouse monoclonal antibody raised against recombinant human FOXP2.

Immunogen Recombinant protein corresponding to human FOXP2 from *E. coli*.

Host Mouse

Theoretical MW (kDa) 85

Reactivity Human

Form Liquid

Isotype IgG1

Recommend Usage ELISA (1:10000)
Flow Cytometry
Immunocytochemistry
Immunohistochemistry
Western Blot (1:500-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In ascites (0.03% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
ELISA analysis of FOXP2 monoclonal antibody, clone 5C11A2.

Gene Info — FOXP2

Entrez GeneID[93986](#)**Gene Name**

FOXP2

Gene Alias

CAGH44, DKFZp686H1726, SPCH1, TNRC10

Gene Description

forkhead box P2

Omim ID[602081](#) [605317](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes an evolutionarily conserved transcription factor expressed in fetal and adult brain. This transcription factor is a member of the forkhead/winged-helix (FOX) family of transcription factors, and contains a FOX DNA-binding domain and a large polyglutamine tract. Members of the FOX family of transcription factors are regulators of embryogenesis. The product of this gene is thought to be required for proper development of speech and language regions of the brain during embryogenesis. Although a point mutation in this gene has been associated with the KE pedigree segregating developmental verbal dyspraxia, no association between mutations in this gene and another speech disorder, autism, has been found. Multiple alternative transcripts encoding different isoforms have been identified. [provided by RefSeq]

Other Designations

CAG repeat protein 44|OTTHUMP00000067772|forkhead/winged-helix transcription factor|speech and language disorder 1|trinucleotide repeat containing 10

Disease

- [Articulation Disorders](#)
- [Attention Deficit Disorder with Hyperactivity](#)

- [Autistic Disorder](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hallucinations](#)
- [Language Development Disorders](#)
- [Language Disorders](#)
- [Mental Disorders](#)
- [NARP](#)
- [Obesity](#)
- [Psychiatric Status Rating Scales](#)
- [Schizophrenia](#)