

Biotin

CONTACT INFORMATION:	University of Oxford marketed by Ximbio.com
TYPE:	mouse anti human
CLONE NAME:	BK-1/39
PROTEIN:	Biotin
ANTIGEN USED:	Biotin conjugated to keyhole limpet haemocyanin
FUSION PARTNER:	P3/NS1/1-Ag4.1
ISOTYPE:	IgG1
SPECIES REACTIVITY:	Human
PREPARATION AND STORAGE:	Aliquot and store at 4C. Do not freeze
COMMERCIALIZED BY:	Ximbio.com
APP RECOMMENDED:	IHC

DESCRIPTION

Anti-Biotin antibodies can be used to detect both biotinylated proteins and nucleic acids. Biotin is a water-soluble vitamin, generally classified as a B-complex vitamin. After the initial discovery of biotin, nearly forty years of research were required to establish it as a vitamin. Biotin is required by all organisms but can only be synthesized by bacteria, yeasts, molds, algae, and some plant species.

REFERENCES

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