

## Datasheet

### COLEC10 monoclonal antibody (M02), clone 1D11

**Catalog Number:** H00010584-M02

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant COLEC10.

**Clone Name:** 1D11

**Immunogen:** COLEC10 (NP\_006429.1, 121 a.a. ~ 229 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

CGRYRKFGVGLDISIARLKTSMKFVKNVIAGIRETEEF  
YYIVQEEKNYRESLTHCRIRGGMLAMPKDEAANTLIAD  
YVAKSGFFRVFIGVNDLEREGQYMFTDNTPLQ

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, S-ELISA

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10584

**Gene Symbol:** COLEC10

**Gene Alias:** CLL1, MGC118794, MGC118795

**Gene Summary:** This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. The other members of this family are secreted proteins and

bind to carbohydrate antigens on microorganisms facilitating their recognition and removal. This gene product is a cytosolic protein, a characteristic that suggests that it may have different biological functions than other C-lectins. [provided by RefSeq]