



Hi-Affi™ Mouse Anti-Bovine IRBP Monoclonal antibody, clone 5 (DMAB-CDB25805)

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

PRODUCT INFORMATION

Product Overview	mAb5 is a monoclonal antibody rasied against purified bovine IRBP. mAb5 binds IRBP Module 2 (IRBP M2) based on immunoblot assay. mAb5 binds IRBP in the primary sequence region of 390-450.
Specificity	mAb5 binds IRBP Module 2 (IRBP M2).
Target	Bovine IRBP
Immunogen	Purified bovine IRBP
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Bovine
Clone	5
Purification	>90% determined by SDS-PAGE
Conjugate	Unconjugated
Applications	Suitable for use in SPR, WB, EM. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Concentration	lot specific

Size	200 µg, 1 mg
Buffer	PBS (endotoxin < 1EU/mg, lower endotoxin levels may also be offered upon request)
Preservative	None
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles.
Ship	Dry ice

BACKGROUND

Introduction	Interphotoreceptor retinoid-binding protein (IRBP) is a 143-kDa glycolipoprotein consisting of four tandem repeats, each approximately 300 amino acids in length (referred to as modules M1, M2, M3, and M4).
Keywords	Interphotoreceptor retinoid-binding protein; IRBP; GRB10; growth factor receptor-bound protein 10; RSS; IRBP; MEG1; GRB-IR; Grb-10