



## Anti-Rat IgD monoclonal antibody, clone MARD-3 (CABT-49901MR)

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

## PRODUCT INFORMATION

Specificity         IGD           Immunogen         IR731 myeloma protein           Isotype         IgG1           Source/Host         Mouse           Species Reactivity         Rat           Clone         MARD-3           Conjugate         Unconjugated           Applications         IHC-Fr; ELISA           Format         Purified IgG - liquid           Size         250 μg           Preservative         See individual product datasheet           Storage         in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.	Product Overview	Mouse anti Rat IgD antibody, clone MARD-3 recognizes rat IgD, and does not cross-react with other rat immunoglobulin classes. ELISA This antibody may be used as a coating antibody in a sandwich ELISA in combination with clone MARK-1/MARL-15 as detection reagent.
Isotype     IgG1       Source/Host     Mouse       Species Reactivity     Rat       Clone     MARD-3       Conjugate     Unconjugated       Applications     IHC-Fr; ELISA       Format     Purified IgG - liquid       Size     250 μg       Preservative     See individual product datasheet       Storage     in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend	Specificity	IGD
Species Reactivity Rat Clone MARD-3 Conjugate Unconjugated Applications IHC-Fr; ELISA Format Purified IgG - liquid Size 250 µg Preservative See individual product datasheet Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend	Immunogen	IR731 myeloma protein
Species Reactivity       Rat         Clone       MARD-3         Conjugate       Unconjugated         Applications       IHC-Fr; ELISA         Format       Purified IgG - liquid         Size       250 μg         Preservative       See individual product datasheet         Storage       in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend	Isotype	IgG1
Clone       MARD-3         Conjugate       Unconjugated         Applications       IHC-Fr; ELISA         Format       Purified IgG - liquid         Size       250 μg         Preservative       See individual product datasheet         Storage       in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend	Source/Host	Mouse
Conjugate       Unconjugated         Applications       IHC-Fr; ELISA         Format       Purified IgG - liquid         Size       250 μg         Preservative       See individual product datasheet         Storage       in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend	Species Reactivity	Rat
Applications       IHC-Fr; ELISA         Format       Purified IgG - liquid         Size       250 μg         Preservative       See individual product datasheet         Storage       in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend	Clone	MARD-3
Format       Purified IgG - liquid         Size       250 μg         Preservative       See individual product datasheet         Storage       in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend	Conjugate	Unconjugated
Size       250 μg         Preservative       See individual product datasheet         Storage       in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend	Applications	IHC-Fr; ELISA
Preservative See individual product datasheet  Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend	Format	Purified IgG - liquid
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denature the antibody. Should this product contain a precipitate we recommend	Preservative	See individual product datasheet
	Storage	denature the antibody. Should this product contain a precipitate we recommend

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## **GENE INFORMATION**

Gene Name	Igd immunoglobulin delta heavy chain constant region [ Rattus norvegicus (Norway rat) ]
Official Symbol	lgd
Synonyms	Igd; immunoglobulin delta heavy chain constant region; Ig delta chain C region
Entrez Gene ID	641523
UniProt ID	P01883
Chromosome Location	6