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## **Product Datasheet**

## Antibody for the detection of FLAG(TM) conjugated proteins (MOUSE) Monoclonal Antibody Peroxidase Conju, Mouse ABT-ASR4305

Article Name	Antibody for the detection of FLAG(TM) conjugated proteins (MOUSE) Monoclonal Antibody Peroxidase Conju, Mouse
Biozol Catalog Number	ABT-ASR4305
Supplier Catalog Number	ASR4305
Alternative Catalog Number	ABT-ASR4305-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Immunogen	This antibody was produced in mice by repeated immunizations with a synthetic peptide corresponding to the FLAG(TM) epitope tag peptide DYKDDDDK (Asp-Tyr-Lys-Asp-Asp-Asp-Asp-Lys) conjugated to KLH using maleimide.
Product Description	Epitope tags are short peptide sequences that are easily recognized by tag-specific antibodies. Due to their small size, epitope tags do not affect the tagged proteins biochemical properties. Most often sequences encoding the epitope tag are included
Clonality	Monoclonal
Concentration	1.0 mg/mL
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

## BIOZOL

Purity	This antibody is directed against the FLAG(TM) epitope tag and is useful in determining its presence in over expressed proteins in various assays. The antibody recognizes the FLAG(TM) epitope tag (Asp-Tyr-Lys-Asp-Asp-Asp-Asp-Lys) fused to either the amino- or
Application Notes	Anti-FLAG Peroxidase has been tested by ELISA and western blot. This antibody is optimally suited for monitoring the expression of FLAG(TM) tagged fusion proteins. As such, this antibody can be used to identify fusion proteins containing the FLAG(TM) epitope.