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## Product Datasheet

### **DYKDDDDK Tag (Anti-FLAG) Antibody Peroxidase Conjugated, IgG2a, Clone: [29E4.G7], HRP, Mouse, Monoclonal ROC-200-303-383**

Article Name	DYKDDDDK Tag (Anti-FLAG) Antibody Peroxidase Conjugated, IgG2a, Clone: [29E4.G7], HRP, Mouse, Monoclonal
Biozol Catalog Number	ROC-200-303-383
Supplier Catalog Number	200-303-383
Alternative Catalog Number	ROC-200-303-383
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ELISA, WB
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.
Conjugation	HRP
Clonality	Monoclonal
Concentration	1.0 mg/mL by UV absorbance at 280 nm
Clone Designation	[29E4.G7]
Isotype	IgG2a
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Form	Lyophilized
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:10,000-1:50,000, IHC: 1:500-1:2,500, WB: 1:10,000
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.