

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Monoclonal Anti-Goat/Sheep IgG-Peroxidase antibody produced in mouse - clone GT-34, purified immunoglobulin, lyophilized powder

Product Number:

A9452

**TEST****Specification**

Appearance (Form)	Powder
Appearance (Color)	Beige or Beige with a Pink Tint
Solubility (Solvent)	Water
Solubility (Volume)	0.5 - 0.5 ml
Solubility (Color)	Brown
Solubility (Turbidity)	Clear
IgG Concentration (OD 280nm)	5.0 - 11.0 mg/ml
Molar Ratio P/E	0.7 - 1.5
ELISA - Titer	1:30,000-1:60,000
Dot Blot-Titer	1:160,000-1:320,000
IHC - Tissue	Human Tonsil
IHC - Fixation	FFPE-Formalin Fixed Paraffin Embedded
IHC - Titer	1:100-1:200
Recommended Retest Period	-----
1.5 Years	

Specification: PRE.0.ZQ5.10000018138

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.