

Human IgA Antibody

Recombinant Monoclonal Rabbit IgG Clone # 2217A Catalog Number: MAB4787

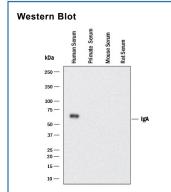
DESCRIPTION	
Species Reactivity	Human
Specificity	Detects human IgA in Western blots.
Source	Recombinant Monoclonal Rabbit IgG Clone # 2217A
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Purified IgA from human serum
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

	Recommended Concentration	Sample
Western Blot	0.2 μg/mL	See Below

DATA



Detection of Human IgA by Western

Blot. Western blot shows human serum, primate serum, mouse serum, and rat serum. PVDF membrane was probed with 0.2 µg/mL of Rabbit Anti-Human IgA Monoclonal Antibody (Catalog # MAB4787) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog # HAF008). A specific band was detected for IgA at approximately 60 KDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.

РΙ	₹EP	AR/	ATIO	N A	ND:	STC	RAGE	8

Reconstitution Reconstitute at 0.5 mg/mL in sterile PBS.

Shipping The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

*Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C

Stability & Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 6 months, -20 to -70 °C under sterile conditions after reconstitution.