

# CLINICAL INTERPRETATION TABLE

## ARRAY 5

ANTIGEN	ASSOCIATED WITH	TABLE REFERENCES
<b>Parietal Cell</b>	<ul style="list-style-type: none"> <li>Gastric Autoimmunity</li> <li>Chronic Atrophic Gastritis</li> <li>Pernicious Anemia</li> </ul>	De Block <i>et al. J Clin Endocrinol Metabolism</i> , 1999; 84(11):4062-4067. Greenwood <i>et al. Eur J Pediatr</i> , 2008; 167:917-925. Varis <i>et al. Dig Dis Sci</i> , 1979; 24(3):187-191.
<b>Intrinsic Factor</b>	<ul style="list-style-type: none"> <li>Autoimmune Gastritis</li> <li>Pernicious Anemia</li> </ul>	Goldkorn <i>et al. J Bio Chem</i> . 1989, 264(31):18768-18774. Shackleton <i>et al. J Clin Pathol</i> , 1989; 42:210-212. James <i>et al. Brit Med J</i> , 1974; 4:494-496.
<b>ASCA + ANCA</b>	<ul style="list-style-type: none"> <li>Beçhet's Syndrome with GI Involvement</li> <li>Crohn's Disease</li> <li>Ulcerative Colitis</li> </ul>	Fresko <i>et al. Clin Exp Rheumatol</i> . 2005; 23(Suppl.38):S67-S70. Gómez-Puerta <i>et al. Chest</i> 2009; 136:1011-1111. Nisihara <i>et al. Dig Dis Sci</i> . 2010; 55(8):2309-2315.
<b>Tropomyosin</b>	<ul style="list-style-type: none"> <li>Ulcerative Colitis</li> <li>Colon Autoimmunity</li> <li>Inflammatory Bowel Disease</li> </ul>	Das <i>et al. J Immunol</i> . 1993, 150:2487-2493. Koike <i>et al. Bone Marrow Transplantation</i> . 2001, 28:619-621. Mirza <i>et al. Inflamm Bowel Dis</i> , 2006; 12(11):1036-1043.
<b>Thyroglobulin</b>	<ul style="list-style-type: none"> <li>Autoimmune Thyroid Disease</li> <li>Hashimoto's Thyroiditis</li> <li>Graves' Disease</li> </ul>	Saboori <i>et al. J Immunol</i> , 1999; 163:6244-6250. Muixietal. <i>J Immunol</i> , 2008, 181:795-807. Carayanniotis and Rao. <i>Immunol Today</i> , 1997; 18(2):84-89.
<b>Thyroid Peroxidase</b>	<ul style="list-style-type: none"> <li>Autoimmune Thyroid Disease</li> <li>Hashimoto's Thyroiditis</li> <li>Graves' Disease</li> </ul>	Guo <i>et al. J Immunol</i> . 2001, 166:1327-1333. Roddiger <i>et al. J Molec Endocrinol</i> , 2002; 29:287-295. Kaczur <i>et al. Clin Chem</i> , 1997; 43(8):1392-1396.
<b>21 Hydroxylase (Adrenal Cortex)</b>	<ul style="list-style-type: none"> <li>Adrenal Autoimmunity</li> <li>Adrenal Insufficiency</li> <li>Autoimmune Endocrine Disorders</li> </ul>	Nigam <i>et al. Clin Endocrinol</i> , 2003; 59:593-598. Laureti <i>et al. J Clin Endocrinol Metab</i> , 1998; 83:3507-3511. O'Leary <i>et al. Q J Med</i> , 2002; 95:79-82.
<b>Myocardial Peptide</b>	<ul style="list-style-type: none"> <li>Autoimmune Myocarditis</li> <li>Rheumatic Heart Disease</li> </ul>	Cleutjens <i>et al. J Clin Invest</i> , 2008; 118:2979-2985. Engle <i>et al. Circulation</i> , 1974; 49:401-406. Frustaci <i>et al. Circulation</i> , 2002; 105:2611-2618.
<b>Alpha-Myosin</b>	<ul style="list-style-type: none"> <li>Autoimmune Myocarditis</li> <li>Rheumatic Heart Disease</li> </ul>	Goldman <i>et al. Br Heart J</i> , 1995; 74:598-603. Faé <i>et al. J Immunol</i> , 2006; 176:5662-5670.
<b>Phospholipid</b>	<ul style="list-style-type: none"> <li>Antiphospholipid Syndrome</li> <li>NIIDM</li> <li>Systemic Lupus Erythematosus</li> </ul>	Caponi <i>et al. Clin exp Immunol</i> , 2007; 150:140-143. Petri. <i>Lupus</i> . 2010; 19:419-423. Shigeta <i>et al. Diabetes Care</i> . 1997; 20(12): 1896-1899.
<b>Platelet Glycoprotein</b>	<ul style="list-style-type: none"> <li>Autoimmune Thrombocytopenia</li> <li>Cardiovascular Disease</li> <li>Systemic Lupus Erythematosus</li> </ul>	Lipp <i>et al. Eur J Haematol</i> . 1998; 60:283-288. Bussel <i>et al. Am Soc Hematol</i> . 2000; 2000(1):222-240.
<b>Ovary/Testis</b>	<ul style="list-style-type: none"> <li>Autoimmune Endocrine Disorders</li> <li>Autoimmune Polyendocrine Syndrome Type 1</li> </ul>	Fénichel <i>et al. Human Reproduction</i> , 1997; 12(12):2623-2628. Novosad <i>et al. BMC Women's Health</i> , 2003; 3(2):1-7. Luborsky <i>et al. Human Reproduction</i> , 2000; 15(5):1046-1051. Tung and Teucher. <i>Human Reproduction Update</i> , 1995; 1(1):35-50. Sakamoto <i>et al. J Urol</i> , 1995; 153:1316-1320. Reimand <i>et al. Int Immunol</i> , 2008; 20(1):39-44.



ANTIGEN	ASSOCIATED WITH	TABLE REFERENCES
<b>Fibulin</b>	<ul style="list-style-type: none"> <li>Osteoarthritis</li> <li>Atherosclerotic Lesions</li> </ul>	Xiang et al. <i>J Immunol</i> , 2006; 176:3196-3204. Argraves et al. <i>Histochem Cell Biol</i> , 2009; 132:559-565.
<b>Collagen</b>	<ul style="list-style-type: none"> <li>Lupus Erythematosus</li> <li>Arthritis</li> <li>Goodpasture's Syndrome</li> </ul>	Fujii et al. <i>Br J Dermatol</i> , 1998; 139:302-306. Arends et al. <i>J Immunol</i> , 2006; 176:1252-1258. Khare et al. <i>J Immunol</i> , 1995; 155:3653-3659.
<b>Arthritis Peptide</b>	<ul style="list-style-type: none"> <li>Mixed Connective Tissue Disease</li> <li>Rheumatoid Arthritis</li> <li>Osteoarthritis</li> </ul>	Basu et al. <i>J Immunol</i> , 2000; 164:5788-5796. Bourne et al. <i>Ann Rheum Dis</i> , 1985; 44(9):592-598. Francis et al. <i>Eur J Gastroenterol Hepatol</i> , 2002; 14:1355-1356.
<b>Osteocyte</b>	<ul style="list-style-type: none"> <li>Osteoporosis</li> <li>Osteopenia</li> <li>Osteoclastogenesis</li> </ul>	Takayanagi. <i>Nature Rev</i> , 2007; 7:292-304. Sugai et al. <i>J Clin Immunol</i> , 2002; 22(6):353-362. Mora. <i>Rev Endocr Metab Disord</i> , 2008; 9:123-130.
<b>Cytochrome P450 (Hepatocyte)</b>	<ul style="list-style-type: none"> <li>Autoimmune Hepatitis Type 2</li> <li>Liver/Mitosomal Autoimmunity</li> <li>Heptocellular Carcinoma</li> </ul>	Rigopoulou et al. <i>J Autoimmune Dis</i> , 2007; 4(2):1-6. Czaja et al. <i>Am J Gastroenterol</i> , 2002; 97:413-419. Chaves et al. <i>J Pediatr Gastroenterol Nutr</i> , 1991; 12(2):288-290. Wood et al. <i>J Cutan Pathol</i> , 2009; 36:262-266. Zachou et al. <i>J Autoimmune Dis</i> , 2004; 1:2 doi:10.1186/1740-2557-1-2.
<b>Insulin + Islet Cell Antigen</b>	<ul style="list-style-type: none"> <li>Insulinoma</li> <li>Type 1 Diabetes</li> <li>Unexplained Hypoglycemia</li> <li>Latent Autoimmune Diabetes of Adults</li> </ul>	Borg et al. <i>Diabetes</i> , 2002; 51:1754-1762. Ismail AAA. <i>Clin Endocrinol</i> , 2011; Accepted Article:doi: 10.1111/j.1365-2265.2011.04259.x. Schölin et al. <i>J Intern Med</i> , 2004; 255:384-391. Tuomi T, et al. <i>Australia Diabetes</i> , 1993 Feb; 42(2):359-62.
<b>Glutamic Acid Decarboxylase (GAD65)</b>	<ul style="list-style-type: none"> <li>Cerebellar Ataxia</li> <li>Type 1 Diabetes</li> <li>Celiac Disease</li> <li>Stiff Person Syndrome</li> <li>Latent Autoimmune Diabetes of Adults</li> </ul>	Ellis and Atkinson. <i>Nat Med</i> , 1996; 2:148-153. Hadjivassiliou et al. <i>Lancet Neurol</i> , 2010; 9:318-330. Honnorat et al. <i>Arch Neurol</i> , 2001; 58:225-230. Tuomi T, et al. <i>Australia Diabetes</i> , 1993 Feb; 42(2):359-362.
<b>Myelin Basic Protein</b>	<ul style="list-style-type: none"> <li>Demyelinating Diseases</li> <li>Autism</li> <li>PANDAS / OCD</li> </ul>	Ponomarenko et al. <i>PNAS</i> , 2006; 103(2):281-286. Berger et al. <i>N Engl J Med</i> , 2003; 349:139-145. Vojdani et al. <i>J Int Med</i> , 2003; 254:363-374.
<b>Asialoganglioside</b>	<ul style="list-style-type: none"> <li>Chronic Inflammatory Demyelinating Polyneuropathy</li> <li>Multiple Sclerosis</li> <li>Guillain Barré Syndrome</li> <li>PANDAS / ANDAS / OCD</li> </ul>	Baba et al. <i>J Neuroimmunol</i> , 1989; 25:143-150. Bansal et al. <i>J Clin Pathol</i> , 1994; 14:300-302. Jacobs et al. <i>J Infect Disease</i> , 1997; 175:729-733. Vojdani A. <i>Latitudes</i> , 6(2):1-6.
<b>α + β Tubulin</b>	<ul style="list-style-type: none"> <li>Demyelinating Diseases</li> <li>Early Onset Type 1 Diabetes</li> <li>Thyroid Disorders</li> </ul>	Kirvan et al. <i>J Immunol</i> , 2007; 178:7412-7421. Rousset et al. <i>Clin Exp Immunol</i> , 1983; 52:325-332. Rousset et al. <i>Diabetologia</i> , 1984; 27:427-432.
<b>Cerebellar</b>	<ul style="list-style-type: none"> <li>Celiac Disease</li> <li>Gluten Ataxia</li> <li>Paraneoplastic Cerebellar Degeneration Syndrome</li> </ul>	Vojdani et al. <i>Nutr Neurosci</i> , 2004; 7(3):151-161. Balegno et al. <i>Anticancer Res</i> , 2005; 25:3211-3214. Blaes et al. <i>Ann Neurol</i> , 2005; 58:313-317.
<b>Synapsin</b>	<ul style="list-style-type: none"> <li>Inhibited Neurotransmitter Release</li> <li>Demyelinating Diseases</li> </ul>	Gitlits et al. <i>J Invest Med</i> , 2001; 49(3):276-283. Bustos et al. <i>J Cell Sci</i> , 2001; 114:3695-3704. Bitsch et al. <i>J Neurol</i> , 2004; 251:1498-1501.

